



# **Willis Independent School District**

## **Middle School Course Catalog**

for

### **2022-2023**

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# WISD Middle School Course Catalog for 2022-2023

**Department: Career and Technical Education**

**Program: Information Technology Cluster**

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## **PRINCIPLES OF INFORMATION TECHNOLOGY**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>70410JMC</b>	PRIN INFO TECH	06 - 08	1	YR	2	J	13027200	N	TIER 2

**Prerequisite:** None

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. This class is for High School credit.

# WISD Middle School Course Catalog for 2022-2023

**Department: English Language Arts**

**Program: ELA/R - Additional High School Courses**

## CREATIVE WRITING

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>66500JMO</b>	CREAT WR	06 - 08	1	YR	2	J	03221200	N	TIER 2

**Prerequisite:** None

The study of creative writing allows high school students to earn one-half to one credit while developing versatility as a writer. Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers. This class is for High School credit.



# WISD Middle School Course Catalog for 2022-2023

**Department: English Language Arts**

**Program: English Language Arts**

## ELA 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
311100C0	ELA 6	06 - 06	1	YR	2		03200510	N	TIER 2

**Prerequisite:**

## ELA 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
31110000	ELA 6	06 - 06	1	YR	2		03200510	N	TIER 2

**Prerequisite:** None

The program for the sixth grade language arts covers the following major areas: 1. Fluency on grade level; 2. Speaking / listening using comprehension skills; 3. Analyze, infer, draw conclusions and provide evidence for theme, genre in different culture historical, and contemporary context, poetry structure, and elements, drama, and fiction/nonfiction; 4. Understand, infer, draw, conclusions about sensory languages in literary text.

## ELA 6 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
31110P00	ELA 6 HNR	06 - 06	1	YR	2	H	03200510	N	TIER 1

**Prerequisite:** None

The program for the sixth grade language arts covers the following major areas: 1. Fluency on grade level; 2. Speaking / listening using comprehension skills; 3. Analyze, infer, draw conclusions and provide evidence for theme, genre in different culture historical, and contemporary context, poetry structure, and elements, drama, and fiction/nonfiction; 4. Understand, infer, draw, conclusions about sensory languages in literary text. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school Language Arts courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

## ELA 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
441100C0	ELA 7	07 - 07	1	YR	2		03200540	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2022-2023

**Department: English Language Arts**

**Program: English Language Arts**

## ELA 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44110000</b>	ELA 7	07 - 07	1	YR	2		03200540	N	TIER 2

**Prerequisite:** None

The program for the seventh grade language arts covers the following major areas: 1. Reading strategies - decode, context clues, inferencing, drawing conclusions, predicting; 2. Analysis of literature; 3. Study elements of different genres. (tone, mood, style, form); 4. Compose a variety of forms of writing using a process (ex: expository, narrative, procedural, and persuasive tests.) 5. Employ the conventions of grammar, capitalization, punctuation, and spelling.

## ELA 7 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44110P00</b>	ELA 7 HNR	07 - 07	1	YR	2	H	03200540	N	TIER 1

**Prerequisite:** None

The English Language Arts course is organized into the following strands: Reading, where students read and understand a wide variety of literary and informational texts; Writing, where students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; Research, where students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; Listening and Speaking, where students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and Oral and Written Conventions, where students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In seventh grade, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school Language Arts courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

## ELA 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>471100C0</b>	ELA 8	08 - 08	1	YR	2		03200550	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2022-2023

**Department: English Language Arts**

**Program: English Language Arts**

## ELA 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47110000</b>	ELA 8	08 - 08	1	YR	2		03200550	N	TIER 2

**Prerequisite:** None

The program for eighth grade language arts covers five major areas. The areas are: 1. Develop an appreciation for literature with the ability to analyze different genres; 2. Study elements of a variety of genres (i.e. tone, mood, literary terms, propaganda, style); 3. Use different forms of writing for specific purposes and audiences; 4. Understand and analyze a variety of written text using context clues, inferencing, author's purpose, summarizing, and organization; 5. Conventions of grammar, capitalization, punctuation, and spelling.

## ELA 8 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47110P00</b>	ELA 8 HNR	08 - 08	1	YR	2	H	03200550	N	TIER 1

**Prerequisite:** None

The program for eight grade language arts covers five major areas. The areas are: 1. Develop an appreciation for literature with the ability to analyze different genres; 2. Study elements of a variety of genres (i.e. tone, mood, literary terms, propaganda, style); 3. use different forms of writing for specific purposes and audiences; 4. Understand and analyze a variety of written text using context clues, inferencing, author's purpose, summarizing, and organization; 5. Conventions of grammar, capitalization, punctuation, and spelling. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school Language Arts courses are designed to prepare students for high school Honors and Advanced Placement (AP)

## ENG LEARNER LANG ART 7S

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44110S00</b>	ELLA 7	07 - 07	0	YR	2		03200531	N	TIER 2

**Prerequisite:**

## ENG LEARNER LANG ARTS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47110S00</b>	ELLA 8	08 - 08	0	YR	2		03200532	N	TIER 2

**Prerequisite:**

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**Department: English Language Arts**

**Program: English Language Arts**

## ESL ENGLISH 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>34830S00</b>	ELLA 6	06 - 06	1	YR	2		03210530	N	TIER 2

**Prerequisite:**

## ESL ENGLISH 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44870S00</b>	ESL ENG7	07 - 07	1	YR	2		03200400	N	TIER 2

**Prerequisite:**

## ESL ENGLISH 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47870S00</b>	ELLA 8	08 - 08	1	YR	2		03200530	N	TIER 2

**Prerequisite:**

## ESL READING 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>34970S00</b>	ESLRDG 6	06 - 06	1	YR	2		03273410	N	TIER 2

**Prerequisite:**

## ESL READING 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44930S00</b>	ESLRDG 7	07 - 07	1	YR	2		03273420	N	TIER 2

**Prerequisite:**

## ESL READING 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47930S00</b>	ESLRDG 8	08 - 08	1	YR	2		03273430	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2022-2023

**Department:** English Language Arts

**Program:** English Language Arts

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## READ ELECTIVE 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>34930000</b>	RDG 6	06 - 06	1	YR	2		03273410	N	TIER 2

**Prerequisite:** None

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Art**

**ART I HS**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
67000JMO	ART I HS	06 - 08	1	YR	2	J	03500100	N	TIER 2

**Prerequisite:** None

Art I will cover four basic strands--perception, creative expression/performance, historical and cultural heritage, and critical evaluation--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Students rely on their perceptions of the environment, developed through increasing visual awareness and sensitivity to surroundings, memory, imagination, and life experiences, as a source for creating artworks. They express their thoughts and ideas creatively, while challenging their imagination, fostering reflective thinking, and developing disciplined effort and problem-solving skills. There will be a \$20.00 fee to participate in this class. This class is for High School credit.

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## ART 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43310000	ART 6	06 - 06	1	YR	2		03154110	N	TIER 2

**Prerequisite:** None

Art for sixth grade students will study four basic strands--foundations: observation and perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Each strand is of equal value and may be presented in any order throughout the year. Students rely on personal observations and perceptions, which are developed through increasing visual literacy and sensitivity to surroundings, communities, memories, imaginings, and life experiences, as sources for thinking about, planning, and creating original artworks. Students communicate their thoughts and ideas with innovation and creativity. Through art, students challenge their imaginations, foster critical thinking, collaborate with others, and build reflective skills. While exercising meaningful problem-solving skills, students develop the lifelong ability to make informed judgments. There will be a \$10.00 Art fee to participate in this class.

## ART 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43320000	ART 7	07 - 07	1	YR	2		03154210	N	TIER 2

**Prerequisite:** None

Art for seventh grade students will continue to study the four basic strands--foundations of Art: observation and perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Each strand is of equal value and may be presented in any order throughout the year. Students rely on personal observations and perceptions, which are developed through increasing visual literacy and sensitivity to surroundings, communities, memories, imaginings, and life experiences, as sources for thinking about, planning, and creating original artworks. Students communicate their thoughts and ideas with innovation and creativity. Through art, students challenge their imaginations, foster critical thinking, collaborate with others, and build reflective skills. While exercising meaningful problem-solving skills, students develop the lifelong ability to make informed judgments. There will be a \$15.00 Art fee to participate in this class.

## ART 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43350000	ART 8	08 - 08	1	YR	2		03154310	N	TIER 2

**Prerequisite:** None

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## BRASS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43520000</b>	BRASS	06 - 08	1	YR	2		03154130	N	TIER 2

**Prerequisite:** None

In beginner band, students will develop the skills needed to play a brass instrument. These skills include proper breathing techniques, posture, instrument maintenance, disciplined practice, and how to read music. Students are grouped in classes based on which instrument they play to ensure a more individualized learning environment. We will be expanding their musical vocabulary that was started in elementary music classes and bridging the gap between elementary and middle school, making it a smooth transition into learning how to read music and play an instrument. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester. Attendance at all performances is required. As well as performing individually and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

## CHOIR 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43480000</b>	CHOIR 6	06 - 06	1	YR	2		03154131	N	TIER 2

**Prerequisite:** None

Grade 6, 7 or 8 Students will be exposed to a variety of choral experiences. Attendance at concerts is required. UIL participation is optional.

## CHOIR 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43630000</b>	CHOIR 7	07 - 07	1	YR	2		03154231	N	TIER 2

**Prerequisite:** None

In music, students will develop their intellect and refine their emotions, understand the cultural and creative nature of musical artistry and make connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students will apply the expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. Attendance at all performances is required. Students will learn to demonstrate good vocal technique as their voices mature, understand and write more advanced musical notation, and perform independently as well as in an ensemble setting in the classroom, at concerts, and in organized contests. Students will also learn appropriate audience behavior as well as criteria for evaluating performances.



# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## CHOIR 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43670000	CHOIR 8	08 - 08	1	YR	2		03154331	N	TIER 2

**Prerequisite:** None

In music, students will develop their intellect and refine their emotions, understand the cultural and creative nature of musical artistry and make connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students will apply the expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. Attendance at all performances is required.

Students will learn to demonstrate good vocal technique as their voices mature, understand and write more advanced musical notation, and perform independently as well as in an ensemble setting in the classroom, at concerts, and in organized contests. Students will also learn appropriate audience behavior as well as criteria for evaluating performances.

## CONCERT 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43610000	CONCERT7	07 - 07	1	YR	2		03154230	N	TIER 2

**Prerequisite:** None

## CONCERT 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43620000	CONCERT8	08 - 08	1	YR	2		03154330	N	TIER 2

**Prerequisite:** None

## HONOR BAND 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43600000	HONORS 8	08 - 08	1	YR	2		03154330	N	TIER 2

**Prerequisite:**

## HONOR BAND 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43570000	HONOR B7	07 - 07	1	YR	2		03154230	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## JAZZ BAND 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43550000	JAZZ BD7	07 - 07	1	YR	2		03154235	N	TIER 2

**Prerequisite:** Symphonic or Honor band at the same time

In jazz band, students take what they have learned in their other music classes and apply it to new styles of music. These styles include swing, blues, bee-bop, rock, and Latin. Using their primary instruments students explore these styles in preparation for concerts and other fun events such as playing for 5th graders, playing at school board meetings, and playing at pep rallies. In addition, jazz band students spend more time digging deeper into music theory, rehearsal setups, and service concepts. Students signing up for jazz band must be in either symphonic or honor band at the same time.

## JAZZ BAND 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43580000	JAZZ BD8	08 - 08	1	YR	2		03154335	N	TIER 2

**Prerequisite:** Symphonic or Honor band at the same time

In jazz band, students take what they have learned in their other music classes and apply it to new styles of music. These styles include swing, blues, bee-bop, rock, and Latin. Using their primary instruments students explore these styles in preparation for concerts and other fun events such as playing for 5th graders, playing at school board meetings, and playing at pep rallies. In addition, jazz band students spend more time digging deeper into music theory, rehearsal setups, and service concepts. Students signing up for jazz band must be in either symphonic or honor band at the same time.

## PERCUSSION

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43510000	PERCUSSI	06 - 08	1	YR	2		03154130	N	TIER 2

**Prerequisite:** None

In beginner band, student will develop the skills needed to play a percussion instrument. These skills include proper breathing techniques, posture, instrument maintenance, disciplined practice, and how to read music. Students are grouped in classes based on which instrument they play to ensure a more individualized learning environment. We will be expanding their musical vocabulary that was started in elementary music classes and bridging the gap between elementary and middle school, making it a smooth transition into learning how to read music and play an instrument. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester. Attendance at all performances is required. As well as performing individually and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## PERFORM TA 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43390000</b>	PERFTA6	06 - 06	1	YR	2		03154140	N	TIER 2

**Prerequisite:** None

Grade 6 theatre introduces the basics of theater, including perception, creative expression/performance, historical and cultural heritage, and critical evaluation. Through a variety of theatrical experiences, students communicate in a dramatic form.

## PERFORM TA 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43400000</b>	PERFTA7	07 - 07	1	YR	2		03154240	N	TIER 2

**Prerequisite:** None

Grade 7 theatre continues the progress made in Theater 6 and develops concepts about self, human relationships, and the environment, using elements of drama and conventions of theatre.

## PERFORM TA 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43410000</b>	PERFTA8	08 - 08	1	YR	2		03154340	N	TIER 2

**Prerequisite:**

Grade 8 Continues the progress made in Theater 7 and through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally.

## SYMPH BAND 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43590000</b>	SYMPH 8	08 - 08	1	YR	2		03154330	N	TIER 2

**Prerequisite:**

In symphonic band, students will continue to develop the skills needed to play an instrument. These skills include proper breathing techniques, posture, instrument maintenance, discipline practice, and more advanced skills on their instrument. Symphonic band consists of all instruments and helps develop the ensemble skills needed to be in a performing ensemble. We will be expanding their musical vocabulary and refining instrument techniques that were started in their beginner band classes. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

# WISD Middle School Course Catalog for 2022-2023

**Department: Fine Arts**

**Program: Fine Arts**

## SYMPH CHOIR 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43680000</b>	SYM CHR7	07 - 07	1	YR	2		03154231	N	TIER 2

**Prerequisite:**

In music, students will develop their intellect and refine their emotions, understand the cultural and creative nature of musical artistry and make connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students will apply the expressive technical skills of music and critical-thinking

## SYMPH CHOIR 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43690000</b>	SYM CHR8	08 - 08	1	YR	2		03154331	N	TIER 2

**Prerequisite:**

In music, students will develop their intellect and refine their emotions, understand the cultural and creative nature of musical artistry and make connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students will apply the expressive technical skills of music and critical-thinking

## SYMPHON BAND 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43560000</b>	SYMPHON7	07 - 07	1	YR	2		03154230	N	TIER 2

**Prerequisite:** None

In symphonic band, students will continue to develop the skills needed to play an instrument. These skills include proper breathing techniques, posture, instrument maintenance, discipline practice, and more advanced skills on their instrument. Symphonic band consists of all instruments and helps develop the ensemble skills needed to be in a performing ensemble. We will be expanding their musical vocabulary and refining instrument techniques that were started in their beginner band classes. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

# WISD Middle School Course Catalog for 2021-2022

**Department: Fine Arts**

**Program: Fine Arts**

## SYMPHONIC 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43530000</b>	SYMPHONIC 6	06 - 06	1	YR	2		03154130	N	TIER 2

**Prerequisite:** None

In symphonic band, students will continue to develop the skills needed to play an instrument. These skills include proper breathing techniques, posture, instrument maintenance, discipline practice, and more advanced skills on their instrument. Symphonic band consists of all instruments and helps develop the ensemble skills needed to be in a performing ensemble. We will be expanding their musical vocabulary and refining instrument techniques that were started in their beginner band classes. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

## THR ARTS 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43360000</b>	THR ART6	06 - 06	1	YR	2		03154140	N	TIER 2

**Prerequisite:** None

Grade 6 theatre introduces the basics of theater, including perception, creative expression/performance, historical and cultural heritage, and critical evaluation. Through a variety of theatrical experiences, students communicate in a dramatic form.

## THR ARTS 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43370000</b>	THR ART7	07 - 07	1	YR	2		03154240	N	TIER 2

**Prerequisite:** None

Grade 7 theatre continues the progress made in Theater 6 and develops concepts about self, human relationships, and the environment, using elements of drama and conventions of theatre.

## THR ARTS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43380000</b>	THR ART8	08 - 08	1	YR	2		03154340	N	TIER 2

**Prerequisite:** None

Grade 8 Continues the progress made in Theater 7 and through a variety of theatrical experiences, students communicate in a dramatic form, make artistic choices, solve problems, build positive self-concepts, and relate interpersonally.

# WISD Middle School Course Catalog for 2021-2022

**Department: Fine Arts**

**Program: Fine Arts**

## WOODWINDS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43540000</b>	WOODWIND	06 - 08	1	YR	2		03154130	N	TIER 2

**Prerequisite:** None

In beginner band, student will develop the skills needed to play a woodwind instrument. These skills include proper breathing techniques, posture, instrument maintenance, disciplined practice, and how to read music. Students are grouped in classes based on which instrument they play to ensure a more individualized learning environment. We will be expanding their musical vocabulary that was started in elementary music classes and bridging the gap between elementary and middle school, making it a smooth transition into learning how to read music and play an instrument. Not only will the students be learning these skills, but they will also be a part of an excellent group of smart and responsible individuals who are working towards a similar goal in their concerts each semester. Attendance at all performances is required. As well as performing individually and as a group, students will learn the appropriate audience behavior to exhibit during others performances. The supportive atmosphere, responsibility, and self-discipline that the students learn through learning how to play an instrument are what make the band program so successful.

# WISD Middle School Course Catalog for 2021-2022

**Department: Health**

**Program: Health**

## HEALTH

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43810000</b>	HEALTH	06 - 08	0.5	SM	1		03813000	N	TIER 2

**Prerequisite:** None

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health. In middle school, students are taught about factors in their environment that impact, not only their health and the health of their families, but the health of their communities as well. Middle school students learn to refine their critical-thinking skills to avoid unsafe situations, analyze health information and products, and maintain healthy relationships. Students begin to investigate health in the broader context of community.

# WISD Middle School Course Catalog for 2021-2022

**Department: Languages Other Than English**

**Program: Languages Other Than English**

## INTRO SPAN

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43110000</b>	INTRO SP	06 - 08	1	YR	2		03443000	N	TIER 2

**Prerequisite:** None

The course is intended to introduce students to the Spanish language by teaching them: extensive vocabulary, subject pronouns, verbs ser & estar, present tense, present progressive, and present tense of the -AR, -ER, and -IR verbs, definite, indefinite, demonstrative, and possessive adjectives, the comparative & superlative and an understanding of the different Latin Cultural Perspectives.

## SPANISH I

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>65110JMO</b>	SPANISH I	06 - 08	1	YR	2	J	03440100	N	TIER 2

**Prerequisite:** None

This course is for highly motivated 8th grade students and introduces them to the world of Hispanic culture through basic reading, writing, and listening skills. It includes the acquisition and development of conversational ability reinforced by the study of grammatical structures. The course is for High School credit and therefore will be taught at the same rigor as the 6511 Spanish course. This class is for High School credit.



# WISD Middle School Course Catalog for 2021-2022

**Department: Local Credit**

**Program: Local Credit**

## ATH AIDE

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42610000	ATH AIDE	06 - 08	1	YR	2		84200ATH	N	TIER 2

**Prerequisite:** None

## BAND AIDE

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42650000	BAND AIDE	06 - 08	1	YR	2		84500BND	N	TIER 2

**Prerequisite:** None

## CAREER PATHWAY

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43750000	CAREER PATHWAY	06 - 08	1	YR	2		84900CAP	N	TIER 2

**Prerequisite:**

## KAT TIME

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
31610000	KAT TIME	06 - 08	1	YR	2		82900KT6	N	TIER 2

**Prerequisite:** None

## LATE ARRIVAL

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
44670000	Late Arrival	06 - 08	0	YR	2		85000LA1	N	TIER 2

**Prerequisite:**

## LIB AIDE

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42550000	LIB AIDE	06 - 08	1	YR	2		85000LIB	N	TIER 2

**Prerequisite:** None

# WISD Middle School Course Catalog for 2021-2022

**Department: Local Credit**

**Program: Local Credit**

## MATH LAB 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
34430000	MTH LAB6	06 - 06	1	YR	2		82100ML6	N	TIER 2

**Prerequisite:** None

Math lab courses extend the learning concepts from a traditional math class. This is done by engaging in various stations including student-centered activities that scaffold the learning in the student's regular math class and participation in our web-based program, ALEKS. Assessment and Learning in Knowledge Spaces, or ALEKS, uses an adaptive questioning system to quickly and accurately determine a student's ability level in their corresponding math course. Open-ended questions are generated based on concepts in skills that a student is most ready to learn. Both ALEKS and station assessments will constantly drive differentiated instruction based on individual student needs.

## MATH LAB 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
44280000	MTHLAB7	07 - 07	1	YR	2		84100ML7	N	TIER 2

**Prerequisite:** None

Math lab courses extend the learning concepts from a traditional math class. This is done by engaging in various stations including student-centered activities that scaffold the learning in the student's regular math class and participation in our web-based program, ALEKS. Assessment and Learning in Knowledge Spaces, or ALEKS, uses an adaptive questioning system to quickly and accurately determine a student's ability level in their corresponding math course. Open-ended questions are generated based on concepts in skills that a student is most ready to learn. Both ALEKS and station assessments will constantly drive differentiated instruction based on individual student needs.

## MATH LAB 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
47280000	MTHLAB8	08 - 08	1	YR	2		84100ML8	N	TIER 2

**Prerequisite:** None

Math lab courses extend the learning concepts from a traditional math class. This is done by engaging in various stations including student-centered activities that scaffold the learning in the student's regular math class and participation in our web-based program, ALEKS. Assessment and Learning in Knowledge Spaces, or ALEKS, uses an adaptive questioning system to quickly and accurately determine a student's ability level in their corresponding math course. Open-ended questions are generated based on concepts in skills that a student is most ready to learn. Both ALEKS and station assessments will constantly drive differentiated instruction based on individual student needs.

## OFFICE AIDE MS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42510000	OFFICE A	06 - 08	1	YR	2		85000OFF	N	TIER 2

**Prerequisite:** None

Grade 8 Exposure to office skills and atmosphere. Placement is based on grades, attendance, discipline, and teacher/counselor approval.

# WISD Middle School Course Catalog for 2021-2022

**Department: Local Credit**

**Program: Local Credit**

## READING LAB 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>34750000</b>	RDG LAB6	06 - 06	1	YR	2		82900RL6	N	TIER 2

**Prerequisite:** None

Program for 6th grade struggling readers. Students use a computer program designed to reinforce and strengthen reading skills.

## READING LAB 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44750000</b>	RDGLAB7	07 - 07	1	YR	2		85000RL7	N	TIER 2

**Prerequisite:** None

Program for 7th grade struggling readers. Students use a computer program designed to reinforce and strengthen reading skills.

## READING LAB 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47750000</b>	RDGLAB8	08 - 08	1	YR	2		85000RL8	N	TIER 2

**Prerequisite:** None

Program for 8th grade struggling readers. Students use a computer program designed to reinforce and strengthen reading skills.

## ROBOTIC DESIGN1

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43250000</b>	ROBOTIC1	06 - 08	1	YR	2		82970RD1	N	TIER 2

**Prerequisite:** Concurrent enrollment in Tech App 7 or Tech App 8 and Robotics

Teaching engineering principles through real world application and problem solving involving math and science extensions using design systems and robotics.

## ROBOTIC DESIGN2

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43270000</b>	ROBOTIC2	06 - 08	1	YR	2		83600RD2	N	TIER 2

**Prerequisite:** Robotics and Design 1

Year 2 - Teaching engineering principles through real world application and problem solving involving math and science extensions using design systems and robotics.

# WISD Middle School Course Catalog for 2021-2022

**Department: Local Credit**

**Program: Local Credit**

## SCIENCE AIDE

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42710000	SCI AIDE	06 - 08	1	YR	2		84800SCI	N	TIER 2

**Prerequisite:** None

## SCIENCE LAB 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
44430000	SCILAB7	07 - 07	1	YR	2		85000SC7	N	TIER 2

**Prerequisite:** None

## SCIENCE LAB 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
47450000	SCILAB8	08 - 08	1	YR	2		84800SL8	N	TIER 2

**Prerequisite:** None

## TEAM AIDE

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42570000	TEAM AIDE	06 - 08	1	YR	2		85000TMA	N	TIER 2

**Prerequisite:** None

## TEENLEADER

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43180000	TEENLEAD	06 - 08	0.5	SM	1		85000TLD	N	TIER 2

**Prerequisite:** None

Teen leadership is a one semester course offered to 7th and 8th grade students. The course develops leadership, and personal and business skills. Students will develop an understanding of Emotional Intelligence including self -awareness, self-control, self -motivation, and social skills. Students will develop skills in public speaking and communication, and an understanding of personal image. They will understand the concept of principle based decision making and develop their own personal mission statement. They will develop an understanding of the effects of peer pressure and will develop skills to counteract those effects. The course also develops healthy self concept, relationships, and since of personal responsibility. Finally, they will also develop an understanding of the need for vision in goal setting, personally, and professionally.

# WISD Middle School Course Catalog for 2021-2022

**Department: Local Credit**

**Program: Local Credit**

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## YEARBOOK

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43260000</b>	YEARBOOK	06 - 08	1	YR	2		85000YBK	N	TIER 2

**Prerequisite:** None

Seventh and eighth grade students will design and create pages for the yearbook using web-based software. Students will use digital photography and photo editors. Students will also create a school DVD using video editing software.

# WISD Middle School Course Catalog for 2021-2022

**Department: Mathematics**

**Program: Mathematics**

## ALGEBRA I HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>62110PM0</b>	ALGEBRA I HNR	06 - 08	1	YR	2	H	03100500	N	TIER 1

**Prerequisite:**

## MATH 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>312100C0</b>	MATH 6	06 - 06	1	YR	4		02820000	N	TIER 2

**Prerequisite:**

## MATH 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31210000</b>	MATH 6	06 - 06	1	YR	4		02820000	N	TIER 2

**Prerequisite:** None

The primary focal areas in Grade 6 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations.

# WISD Middle School Course Catalog for 2021-2022

**Department: Mathematics**

**Program: Mathematics**

## MATH 6 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31210P00</b>	MATH 6 HNR	06 - 06	1	YR	4	H	02820000	N	TIER 1

**Prerequisite:** None

The primary focal areas in Grade 6 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school mathematics courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

## MATH 6/7 ACCELERATED HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31210U00</b>	Math6/7 Acc HNR	06 - 06	1	YR	4	H	02820000	N	TIER 1

**Prerequisite:** None

This accelerated course covers all 6th grade TEKS and a portion of 7th grade TEKS. The primary focal areas are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. Honors courses are academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school mathematics courses are designed to prepare students for Algebra 1 in 8th grade.

## MATH 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>442100C0</b>	MATH 7	07 - 07	1	YR	2		03103000	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2021-2022

**Department: Mathematics**

**Program: Mathematics**

## MATH 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44210000</b>	MATH 7	07 - 07	1	YR	2		03103000	N	TIER 2

**Prerequisite:** None

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. Graphing through the use of technology will be used to promote algebra readiness skills.

## MATH 7 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44210P00</b>	MATH 7 HNR	07 - 07	1	YR	2	H	03103000	N	TIER 1

**Prerequisite:** None

The primary focal areas in Grade 7 are number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. Graphing through the use of technology will be used to promote algebra readiness skills. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school mathematics courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.



# WISD Middle School Course Catalog for 2021-2022

**Department: Mathematics**

**Program: Mathematics**

## MATH 7/8 ACCELERATED HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47210U00</b>	Math 7/8 AcCHNR	07 - 07	1	YR	2	H	03103100	N	TIER 1

**Prerequisite:** None

This accelerated course covers a portion of 7th grade TEKS and all of 8th grade TEKS. The primary focal areas are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students will use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students will connect verbal, numeric, graphical, and symbolic representations of relationships, including equations and inequalities. Students will begin to develop an understanding of functional relationships. Students will use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students will use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness skills necessitates the implementation of graphing technology. Honors courses are academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors accelerated middle school mathematics courses are designed to prepare students for Algebra 1 in 8th grade.

## MATH 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47210000</b>	MATH 8	08 - 08	1	YR	2		03103100	N	TIER 2

**Prerequisite:** None

The primary focal areas are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students will use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students will connect verbal, numeric, graphical, and symbolic representations of relationships, including equations and inequalities. Students will begin to develop an understanding of functional relationships. Students will use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students will use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness skills necessitates the implementation of graphing technology.

## MATH 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>472100C0</b>	MATH 8	08 - 08	1	YR	2		03103100	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2021-2022

**Department: Mathematics**

**Program: Mathematics**

## MATH 8 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47210P00</b>	Math 8 HNR	08 - 08	1	YR	2	H	03103100	N	TIER 1

**Prerequisite:** None

The primary focal areas are proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students will use concepts of proportionality to explore, develop, and communicate mathematical relationships. Students will connect verbal, numeric, graphical, and symbolic representations of relationships, including equations and inequalities. Students will begin to develop an understanding of functional relationships. Students will use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students will use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. The emphasis on algebra readiness skills necessitates the implementation of graphing technology. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school mathematics courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

# WISD Middle School Course Catalog for 2021-2022

**Department: Music**

**Program: Music**

## GEN MUSIC 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43500000</b>	GEN MUS6	06 - 06	1	YR	2		02890000	N	TIER 2

**Prerequisite:** None

In music, students will develop their intellect and refine their emotions, understand the cultural and creative nature of musical artistry and make connections among music, the other arts, technology, and other aspects of social life. Through creative performance, students will apply the expressive technical skills of music and critical-thinking skills to evaluate multiple forms of problem solving. Attendance at all performances is required. Students will learn to demonstrate good vocal technique, understand musical notation, and perform independently as well as in an ensemble setting in the classroom and at concerts. Students will also learn appropriate audience behavior as well as criteria for evaluating performances.

# WISD Middle School Course Catalog for 2021-2022

**Department:** *Other Electives*

**Program:**

**SOCIAL SKILLS**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>40050000</b>	SOCIAL SKILLS	06 - 08	1	YR	2		SE000001	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2021-2022

**Department: Physical Education**

**Program: PE Substitution**

**PE NON DIST I**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>83010JM0</b>	PE NON DIST I	06 - 08	1	YR	2		PES00008	N	TIER 2

**Prerequisite:**

**PE NON DIST II**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>83020JM0</b>	PE NON DIST II	06 - 08	1	YR	2		PES00009	N	TIER 2

**Prerequisite:**

**PE NON DIST III**

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>83040JM0</b>	PE NON DIST III	06 - 08	1	YR	2		PES00010	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2021-2022

**Department: Physical Education**

**Program: Physical Education**

## PE BOYS 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
34130000	BOYS PE6	06 - 06	1	YR	2		02850000	N	TIER 2

**Prerequisite:** None

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically -active lifestyle and understands the relationship between physical activity and health throughout the life span. In Grade 6, students understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. They learn to use technology such as heart rate monitors to assist in measuring and monitoring their own performance. Identifying the types of activities that provide them with enjoyment and challenge and that will encourage them to be physically active throughout life is reinforced during instruction in these grades.

## PE GIRLS 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
34230000	GIRLSPE6	06 - 06	1	YR	2		02850000	N	TIER 2

**Prerequisite:** None

The physical education program is primarily to equip students with the skills, knowledge and attitudes essential to engaging in regular lifelong physical activity. The two focal points are to equip students with levels of motor skills that enable safe, satisfying participation in lifelong activities and to equip students with the knowledge and skills essential to monitoring and managing their own health-related levels of fitness. Students will engage to be knowledgeable consumers of physical activity, and develop attitudes and behavior that will assist in their ability to be contributors to their social constructs. In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the life span. In Grade 6, students understand in greater detail the function of the body, learn to measure their own performance more accurately, and develop plans for improvement. They learn to use technology such as heart rate monitors to assist in measuring and monitoring their own performance. Identifying the types of activities that provide them with enjoyment and challenge and that will encourage them to be physically active throughout life is reinforced during instruction in these grades.

## TENNIS 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
34200000	TENNIS 6	06 - 06	1	YR	2		02850000	N	TIER 2

**Prerequisite:** None

The class is designed to give students fundamental instruction in grips, strokes, rules, and etiquette. The class counts as a PE credit but is meant to give a head start to students interested in playing tennis for the Jr High Tennis Team, and later the High School Tennis Team.

# WISD Middle School Course Catalog for 2021-2022

**Department: Physical Education or equivalent**

**Program:**

## ATH BOYS 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>42170000</b>	BOYS ATH 7	07 - 07	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The Boys athletics class consists of students who wish to participate in UIL sanctioned competitive sports. Requirements for this course include completing a physical exam each school year, approval by middle school athletic coordinator, paying a \$40 athletic fee to cover uniform and equipment cost, completing academic and behavior expectations, completing the Willis ISD and UIL acknowledgement of rules and regulations forms, and agreeing to follow the WILLIS ISD code of conduct for athletes. Failure to follow these guidelines could result in students being removed from the athletic class.

## ATH BOYS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>42270000</b>	BOY ATH 8	08 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The Boys athletics class consists of students who wish to participate in UIL sanctioned competitive sports. Requirements for this course include completing a physical exam each school year, approval by middle school athletic coordinator, paying a \$40 athletic fee to cover uniform and equipment cost, completing academic and behavior expectations, completing the Willis ISD and UIL acknowledgement of rules and regulations forms, and agreeing to follow the WILLIS ISD code of conduct for athletes. Failure to follow these guidelines could result in students being removed from the athletic class.

## ATH GIRLS 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>42340000</b>	ATH GIRLS 7	07 - 07	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The Girls athletics class consists of students who wish to participate in UIL sanctioned competitive sports. Requirements are to have a current physical on file with the athletic department, sign the Willis ISD code of conduct, and pay the \$40 athletic fee. Practice will begin at 6:00 AM each day.

## ATH GIRLS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>42440000</b>	ATH GIRLS 8	08 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The Girls athletics class consists of students who wish to participate in UIL sanctioned competitive sports. Requirements are to have a current physical on file with the athletic department, sign the Willis ISD code of conduct, and pay the \$40 athletic fee. Practice will begin at 6:00 AM each day.

# WISD Middle School Course Catalog for 2021-2022

**Department:** *Physical Education or equivalent*

**Program:**

## DRILL TEAM 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43430000</b>	DRILL T7	07 - 07	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The primary focal areas for Drill Team 7 are perception, creative expression/performance, and critical evaluation. Drill Team students will develop perceptual thinking and moving abilities that promote an understanding of themselves and others, allowing them to interact more effectively in the community. Mastery of basic movement principles and skills will develop student self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with controlled energy. Drill Team students will evaluate and analyze dance skills to strengthen decision-making skills, develop critical and creative thinking, and enable students to make informed decisions about dance and the world around them.

## DRILL TEAM 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>43470000</b>	DRILL T8	08 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The primary focal areas for Drill Team 8 are perception, creative expression/performance, and critical evaluation. Drill Team students will develop perceptual thinking and moving abilities that promote an understanding of themselves and others, allowing them to interact more effectively in the community. Mastery of basic movement principles and skills will develop student self-discipline and healthy bodies that move expressively, efficiently, and safely through space and time with controlled energy. Drill Team students will evaluate and analyze dance skills to strengthen decision-making skills, develop critical and creative thinking, and enable students to make informed decisions about dance and the world around them.

## PE BOYS 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>42130000</b>	BOYS PE 7	07 - 07	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Seventh grade students apply similar concepts from one sport or movement setting to another. Students can observe another individual's performance and notice key elements for success. At this grade level, students participate in physical activity both in and out of school while maintaining a healthy level of fitness as their bodies grow and change. Their knowledge of safety and the ability to manage their own behavior is reinforced. Instruction is directed more toward encouraging the incorporation of physical activity into a daily routine and less toward fundamental skill development.



# WISD Middle School Course Catalog for 2021-2022

**Department:** Physical Education or equivalent

**Program:**

## PE BOYS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42230000	BOYS PE 8	08 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The physical education program provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, and the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in life-long physical activities through individual sport units. The program promotes the spirit of cooperation, leadership, fair play, and friendly competition. In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Seventh grade students apply similar concepts from one sport or movement setting to another. Students can observe another individual's performance and notice key elements for success. At this grade level, students participate in physical activity both in and out of school while maintaining a healthy level of fitness as their bodies grow and change. Their knowledge of safety and the ability to manage their own behavior is reinforced. Instruction is directed more toward encouraging the incorporation of physical activity into a daily routine and less toward fundamental skill development.

## PE DANCE 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
34270000	PEDANCE6	06 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The fine arts incorporate the study of dance, music, theatre, and the visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking, and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, high-order thinking, communication, and collaboration skills. This makes the fine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration leading to creative expression. Creativity is essential and the study of the fine arts nurtures and develops the whole child.

# WISD Middle School Course Catalog for 2021-2022

**Department:** Physical Education or equivalent

**Program:**

## PE GIRLS 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42330000	GIRLS PE 7	07 - 07	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The physical education program provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, and the different sports as well as learning experiences involving physical conditioning activities. The students will also have opportunities to become involved in life-long physical activities through individual sport units. The program promotes the spirit of cooperation, leadership, fair play, and friendly competition. In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Seventh grade students apply similar concepts from one sport or movement setting to another. Students can observe another individual's performance and notice key elements for success. At this grade level, students participate in physical activity both in and out of school while maintaining a healthy level of fitness as their bodies grow and change. Their knowledge of safety and the ability to manage their own behavior is reinforced. Instruction is directed more toward encouraging the incorporation of physical activity into a daily routine and less toward fundamental skill development.

## PE GIRLS 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42430000	GIRLS PE 8	08 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The physical education program provides each student with the opportunity to participate in a comprehensive program consisting of skill development, lead up games, team sports, individual sports, and physical fitness activities. The students receive instruction in rules, skills, and strategies associated with the different sports as well as learning experiences involving physical conditioning activities and lifelong physical activities. The program promotes the spirit of cooperation, leadership, fair play, and friendly competition. In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. In Grade 8, although the acquisition of physical fitness and skill development is important, emphasis is placed more on participation for enjoyment and challenge, both in and out of school. Understanding the need to remain physically active throughout life by participating in enjoyable lifetime activities is the basis for eighth grade instruction.

## TENNIS 7 & 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
42480000	TENNIS 7 & 8	07 - 08	1	YR	2		03823000	N	TIER 2

**Prerequisite:** None

The class is designed to give students fundamental instruction in grips, strokes, rules, and etiquette. The class counts as a PE credit but is meant to give a head start to students interested in playing tennis for the Jr High Tennis Team, and later the High School Tennis Team.

# WISD Middle School Course Catalog for 2021-2022

**Department: Science**

**Program: Science**

## BIOLOGY HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>63110PM0</b>	BIOLOGY HNR	08 - 12	1	YR	2	H	03010200	N	TIER 1

**Prerequisite:**

## SCIENCE 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31410000</b>	SCI 6	06 - 06	1	YR	2		02830000	N	TIER 2

**Prerequisite:** None

The sixth grade science curriculum framework has four strands: Matter and Energy; Force, Motion, and Energy; Earth and Space; and Organisms and Environments. The two strands that are a major focus of study are Matter and Energy and Force, Motion, and Energy. The course has been designed to be a foundation that each student can build on through hands-on activities, lab investigations, and projects. Students understand science through a balance of content, process skills, problem-solving, and practical application and are encouraged to maintain their natural curiosity and love of learning. The student knows that science has a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models. The sixth grade science student develops skills in the areas of investigation, use of scientific equipment, and technology.

## SCIENCE 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>314100C0</b>	SCI 6	06 - 06	1	YR	2		02830000	N	TIER 2

**Prerequisite:**

## SCIENCE 6 ACCELERATED HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31410U00</b>	SCI 6 Acc HNR	06 - 06	1	YR	2	H	02830000	N	TIER 1

**Prerequisite:** None

The 6th grade accelerated science course covers TEKS from 6th, 7th, and 8th grade science. Students will build upon concepts covered in elementary school through hands-on activities, lab investigations and projects. Students will cover concepts from the four strands of science: Matter and Energy; Force, Motion, and Energy; Earth and Space; and Organisms and Environments. Students understand science through a balance of content, process skills, problem-solving, and practical application and are encouraged to maintain their natural curiosity and love of learning. The student knows that science has a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models. Accelerated courses are academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments. Accelerated middle school science courses are designed to prepare students for Biology in 8th grade.

# WISD Middle School Course Catalog for 2021-2022

**Department: Science**

**Program: Science**

## SCIENCE 6 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31410P00</b>	SCI 6 HNR	06 - 06	1	YR	2	H	02830000	N	TIER 1

**Prerequisite:** None

The sixth grade science curriculum framework has four strands: Matter and Energy; Force, Motion, and Energy; Earth and Space; and Organisms and Environments. The two strands that are a major focus of study are Matter and Energy and Force, Motion, and Energy. The course has been designed to be a foundation that each student can build on through hands-on activities, lab investigations, and projects. Students understand science through a balance of content, process skills, problem-solving, and practical application and are encouraged to maintain their natural curiosity and love of learning. The student knows that science has a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models. The sixth grade science student develops skills in the areas of investigation, use of scientific equipment, and technology. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school science courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

## SCIENCE 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44410000</b>	SCI 7	07 - 07	1	YR	2		03060700	N	TIER 2

**Prerequisite:** None

The seventh grade science curriculum framework has four strands: Matter and Energy; Force, Motion and Energy; Earth and Space; and Organisms and Environments. Organisms and Environments are the major focus of study. Within the framework of this science content, students develop the process skills needed to investigate any topic. These skills include problem solving, investigative procedures, use of scientific tools, data collecting, and technology. By merging these skills with content topics, students experience science rather than just read about it.

## SCIENCE 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>444100C0</b>	SCI 7	07 - 07	1	YR	2		03060700	N	TIER 2

**Prerequisite:**

# WISD Middle School Course Catalog for 2021-2022

**Department: Science**

**Program: Science**

## SCIENCE 7 ACCELERATE HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44410U00</b>	SCI 7 ACCEL HRN	07 - 07	1	YR	2	H	03060800	N	TIER 1

**Prerequisite:** None

The 7th grade accelerated science course covers TEKS from 6th, 7th, and 8th grade science. Students will build upon concepts covered in elementary school through hands-on activities, lab investigations and projects. Students will cover concepts from the four strands of science: Matter and Energy; Force, Motion, and Energy; Earth and Space; and Organisms and Environments. Students understand science through a balance of content, process skills, problem-solving, and practical application and are encouraged to maintain their natural curiosity and love of learning. The student knows that science has a vast body of changing and increasing knowledge described by physical, mathematical, and conceptual models. Accelerated courses are academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments. Accelerated middle school science courses are designed to prepare students for Biology in 8th grade.

## SCIENCE 7 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44410P00</b>	SCIENCE 7 HNR	07 - 07	1	YR	2	H	03060700	N	TIER 1

**Prerequisite:** None

The seventh grade science curriculum framework has four strands: Matter and Energy; Force, Motion and Energy; Earth and Space; and Organisms and Environments. Organisms and Environments are the major focus of study. Within the framework of this science content, students develop the process skills needed to investigate any topic. These skills include problem solving, investigative procedures, use of scientific tools, data collecting, and technology. By merging these skills with content topics, students experience science rather than just read about it. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school Language Arts courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

## SCIENCE 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47410000</b>	SCI 8	08 - 08	1	YR	2		03060800	N	TIER 2

**Prerequisite:** None

The eighth grade science curriculum framework has four strands: Matter and Energy; Force, Motion and Energy; Earth and Space; and Organisms and Environments. Organisms and Environments are the major focus of study. These ideas transcend disciplinary boundaries and include change and constancy, patterns, cycles, systems, models, and scale. To develop a rich knowledge of science and the natural world, students must become familiar with different modes of scientific inquiry, rules of evidence, ways of formulating questions, ways of proposing explanations, and the diverse ways scientists study the natural world and propose explanations based on evidence derived from their work.

# WISD Middle School Course Catalog for 2021-2022

**Department: Science**

**Program: Science**

## SCIENCE 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>474100C0</b>	SCI 8	08 - 08	1	YR	2		03060800	N	TIER 2

**Prerequisite:**

## SCIENCE 8 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47410P00</b>	SCI 8 HNR	08 - 08	1	YR	2	H	03060800	N	TIER 1

**Prerequisite:** None

The eighth grade science curriculum framework has four strands: Matter and Energy; Force, Motion and Energy; Earth and Space; and Organisms and Environments. Organisms and Environments are the major focus of study. These ideas transcend disciplinary boundaries and include change and constancy, patterns, cycles, systems, models, and scale. To develop a rich knowledge of science and the natural world, students must become familiar with different modes of scientific inquiry, rules of evidence, ways of formulating questions, ways of proposing explanations, and the diverse ways scientists study the natural world and propose explanations based on evidence derived from their work. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school science courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

# WISD Middle School Course Catalog for 2021-2022

**Department: Social Studies**

**Program: Social Studies**

## HISTORY 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31310000</b>	HIST 6	06 - 06	1	YR	2		02870000	N	TIER 2

**Prerequisite:** None

In Grade 6, students study people, places, and societies of the contemporary world. Societies for study are from the following regions of the world: Europe, Russia and the Eurasian republics, North America, Central America and the Caribbean, South America, Southwest Asia-North Africa, Sub-Saharan Africa, South Asia, East Asia, Southeast Asia, Australia, and the Pacific realm. Students describe the influence of individuals and groups on historical and contemporary events in those societies and identify the locations and geographic characteristics of various societies. Students identify different ways of organizing economic and governmental systems. The concepts of limited and unlimited government are introduced, and students describe the nature of citizenship in various societies. Students compare institutions common to all societies such as government, education, and religious institutions. Students explain how the level of technology affects the development of the various societies and identify different points of view about events.

## HISTORY 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>313100C0</b>	HIST 6	06 - 06	1	YR	2		02870000	N	TIER 2

**Prerequisite:**

## HISTORY 6 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>31310P00</b>	HIST 6 HNR	06 - 06	1	YR	2	H	02870000	N	TIER 1

**Prerequisite:** None

Students study people and places of the contemporary world. During this journey through various parts of the world, students learn the physical and human characteristics of locations; examine human high school students with a powerful opportunity relationships within places and with the environment, and how to help acquire the knowledge, concepts, skills, regions form and change. Students explore the cultures of people and compare and contrast nations within a region and to the U.S. They learn to recognize where they are, both physically and culturally, in relation to other people of the world. Students identify different ways of organizing economic and governmental systems. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school social studies courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.

# WISD Middle School Course Catalog for 2021-2022

**Department: Social Studies**

**Program: Social Studies**

## HISTORY 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44310000</b>	HIST 7	07 - 07	1	YR	2		03343000	N	TIER 2

**Prerequisite:** None

In Grade 7, students study the history of Texas from 1400s thru present day. This content is presented with more depth and breadth than in Grade 4. Students examine Texas history from the following 13 eras: Natural Texas and its People; Age of Contact; Spanish Colonial; Mexican National; Revolution and Republic; Early Statehood; Texas in the Civil War and Reconstruction; Cotton, Cattle, and Railroads; Age of Oil; Texas in the Great Depression and World War II; Civil Rights and Conservatism; and Contemporary Texas. With each era students focus on key individuals, events, and issues and their social, economic and political impact on Texas and society. Students will use primary and secondary sources to examine the rich and diverse cultural background of Texas. Students will also analyze the impact of scientific discoveries and technological innovations on the development of Texas.

## HISTORY 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>443100C0</b>	HIST 7	07 - 07	1	YR	2		03343000	N	TIER 2

**Prerequisite:**

## HISTORY 7 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>44310P00</b>	HISTORY 7 HNR	07 - 07	1	YR	2	H	03343000	N	TIER 1

**Prerequisite:** None

Texas History includes a comprehensive study of the history and geography of Texas. The course content shows the interaction of the forces of land, people, politics, economics and government that have shaped Texas. Students examine the full scope of Texas history, including a brief review of the cultures of Native Americans living in Texas prior to European exploration and the eras of mission-building, colonization, revolution, republic, and statehood including Texas in the 21st century. The focus in each era is on key individuals, events, and issues and their impact. The use of primary and secondary sources, analysis of cause and effect relationships and introduction of basic economic and political concepts are all critical for the understanding of Texas history. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school social studies courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses.



# WISD Middle School Course Catalog for 2021-2022

**Department: Social Studies**

**Program: Social Studies**

## HISTORY 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47310000</b>	HIST 8	08 - 08	1	YR	2		03343100	N	TIER 2

**Prerequisite:** None

Eighth grade students study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the eras taught. Students describe the physical characteristics of the United States and their impact on population distribution and settlement patterns in the past and present. Students analyze the various economic factors that influenced the development the United States. Students examine the American beliefs and principles, reflected in the U.S. Constitution and other historical documents. Students evaluate the impact of Supreme Court cases, major reform movements of the 19th century, the rights and responsibilities of citizens of the United States, and the impact of scientific discoveries and technological innovations on the development of the United States.

## HISTORY 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>473100C0</b>	HIST 8	08 - 08	1	YR	2		03343100	N	TIER 2

**Prerequisite:**

## HISTORY 8 HONORS

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
<b>47310P00</b>	HIST 8 HNR	08 - 08	1	YR	2	H	03343100	N	TIER 1

**Prerequisite:** None

PAP students will study the history of the United States from the early colonial period through Reconstruction. Historical content focuses on the political, economic, religious, and social events and issues related to the eras taught. Students describe the physical characteristics of the United States and their impact on population distribution and settlement patterns in the past and present. Students analyze the various economic factors that influenced the development the United States. Students examine the American beliefs and principles, reflected in the U.S. Constitution and other historical documents. Students evaluate the impact of Supreme Court cases, major reform movements of the 19th century, the rights and responsibilities of citizens of the United States, and the impact of scientific discoveries and technological innovations on the development of the United States. For PAP students the information covered with more depth and breadth than for regular students. Students will demonstrate knowledge with extended and enrichment activities both at school and home. Honors courses are on-grade level academically advanced courses designed to challenge motivated students to understand rigorous content. The coursework requires students to engage in independent and analytical assignments and to complete a substantial amount of work outside of class. Honors middle school social studies courses are designed to prepare students for high school Honors and Advanced Placement (AP) courses

# WISD Middle School Course Catalog for 2021-2022

**Department: Technology Applications**

**Program: Technology Applications**

## TECH APP 6

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43210000	TECHAPP6	06 - 06	1	YR	2		02670060	N	TIER 2

**Prerequisite:** None

Grade 6 Tech Apps offers typing by touch, as well as introduction to basic computer software programs and skills.

## TECH APP 6 COMBO

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
432100P0	TECHAPP6 COMBO	06 - 06	1	YR	2		02670060	N	TIER 2

**Prerequisite:**

## TECH APP 7

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43230000	TECHAPP7	07 - 07	1	YR	2		03580100	N	TIER 2

**Prerequisite:** None

Grade 7 Tech Apps develops skills in computer applications, including word processing, spreadsheets, desktop publishing and web page development.

## TECH APP 8

Course Number	Abbreviation	Preferred Grade(s)	Number of Credits	Duration	SEM Periods / Duration	AAR Code	State Service ID	Included in WGPA	Course Tier Level
43240000	TECHAPP8	08 - 08	1	YR	2		03580120	N	TIER 2

**Prerequisite:** None

Grade 8 Tech Apps develops skills in designing, importing, and manipulating text, graphics, audio, and video used in presentations, multimedia productions, publishing systems, and emerging technologies.

