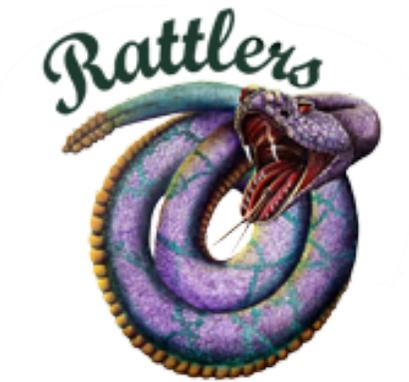


**Gilbert Public Schools  
Junior High Course Description Book  
2020-2021**



Desert Ridge Junior High School



Mesquite Junior High School



Greenfield Junior High School



Highland Junior High School



South Valley Junior High School

# Gilbert Public Schools

**2020-2021**

Course Description Catalog  
Grades 7-8

## **Governing Board**

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Shawn McIntosh, Executive Director of Elementary Education, OTM  
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|  |  |
|--|--|
| <b>Desert Ridge Jr. High School</b><br>Mike Davis, Principal<br>10211 E. Madero Ave<br>Mesa, Arizona 85212<br>(480) 635-2024 | <b>Greenfield Jr. High School</b><br>Brian Yee, Principal<br>101 South Greenfield Road<br>Gilbert, Arizona 85296<br>(480) 813-1770 |
|--|--|

|   |   |   |
|---|---|---|
| <b>Highland Jr. High School</b><br>Lisa Creaser, Principal<br>6915 East Guadalupe Road<br>Mesa, Arizona 85212<br>(480) 632-4739 | <b>Mesquite Jr. High School</b><br>Dan Johnson, Principal<br>130 West Mesquite Street<br>Gilbert, Arizona 85233<br>(480) 926-1433 | <b>South Valley Jr. High School</b><br>Tim Cannon, Principal<br>2034 South Lindsay Road<br>Gilbert, Arizona 85296<br>(480) 855-0015 |
|---|---|---|

Gilbert Classical Academy is a 7-12 school. Its Course Description Book can be found by visiting <http://gca.gilbertschools.net/academics>

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Although a course is listed, it will not be offered unless a sufficient number of students register for the course. Please reference the registration card. Classes are offered based on staff availability and expertise.

## **Annual Public Notification of Nondiscrimination**

Gilbert Unified School District does not discriminate on the basis of race, color, religion, national origin, sex, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations. The lack of English language skills shall not be a barrier to admission or participation in the district's activities and programs. The Gilbert Unified School District also does not discriminate in its hiring or employment practices.

This notice is provided as required by Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990. Questions, complaints, or requests for additional information regarding these laws may be forwarded to the designated compliance coordinator(s) at 140 S. Gilbert Rd., Gilbert, AZ 85296, or at the phone number or email listed below.

As to issues regarding disability discrimination:

Director of Special Education Section 504/ADA Coordinator Gilbert Unified School District 480-497-3377  
[discrimination@gilbertschools.net](mailto:discrimination@gilbertschools.net)

As to issues regarding any other type of discrimination:

District Hearing & Compliance Officer Gilbert Unified School District  
Phone: 480-497-3421  
[discrimination@gilbertschools.net](mailto:discrimination@gilbertschools.net)

## **Notificación Pública Anual de No Discriminación**

*(Versión en Español)*

El Distrito Escolar Unificado de Gilbert no discrimina por motivos de raza, color, religión, origen nacional, sexo, edad o discapacidad en la admisión a sus programas, servicios o actividades, en el acceso a ellos, en el tratamiento de personas o en cualquier aspecto de sus operaciones. La falta de habilidades en el idioma inglés no será una barrera para la admisión o participación en las actividades y programas del distrito. El Distrito Escolar Unificado de Gilbert tampoco discrimina en sus prácticas de contratación o de empleo.

Este aviso se proporciona como lo requiere el Título VI de la Ley de Derechos Civiles de 1964, la Sección 504 de la Ley de Rehabilitación de 1973, el Título IX de las Enmiendas de Educación de 1972, la Ley de Discriminación por Edad de 1975 y la Ley de Estadounidenses con Discapacidades de 1990.

Las preguntas, quejas o solicitudes de información adicional con respecto a estas leyes, se pueden enviar al coordinador(es) de cumplimiento designado a 140 S. Gilbert Road, Gilbert, AZ 85296, o al número de teléfono o correo electrónico que se anotan a continuación.

En lo que se refiere a los asuntos relacionados con la discriminación por discapacidad:

Director(a) de la Sección 504 de Educación Especial/Coordinador(a) de ADA del Distrito  
Escolar Unificado de Gilbert  
Teléfono: 480-497-3377  
[discrimination@gilbertschools.net](mailto:discrimination@gilbertschools.net)

En cuanto a los asuntos relacionados a cualquier otro tipo de discriminación:

Oficial de Cumplimiento y Audiencia del Distrito Escolar Unificado de Gilbert  
Teléfono: 480-497-3421  
[discrimination@gilbertschools.net](mailto:discrimination@gilbertschools.net)

## Important Information

### Counseling

School counselors are available to all students and parents who wish to discuss academic or social concerns. Any parent who needs to consult a counselor should call the school for an appointment.

### Gilbert Golden Scholars

Full-time students who earn high grades and demonstrate good character traits will be honored at an annual ceremony.

Golden Scholar requirements are listed below:

1. An overall grade point average of 3.80 for the first three grading periods (1<sup>st</sup> nine weeks, semester, 3<sup>rd</sup> nine weeks)  
OR  
Cumulative GPA of 3.8 or higher (core subjects only).
2. No F's or I's on transcript
3. Students receiving non-competitive grades are not eligible for recognition

### Grading System

The following grading scale is in effect at the junior high school:

#### Grading Scale

- A = 90 -100%
- B = 80 - 89%
- C = 70 - 79%
- D = 60 - 69%
- F = Below 60%
- Non-competitive (P) grades are calculated as a C

#### GPA

A = 4.0  
B = 3.0  
C = 2.0 / P = 2.0  
D = 1.0  
F = No Credit

### Weighted Courses

Courses that have weighted grades are indicated in the description of the course. Weighted grades are assigned to classes that are significantly more rigorous and provide students with multiple opportunities to take greater ownership of their learning.

### Weighted GPA

- A = 5.0
- B = 4.0
- C = 3.0
- D = 1.0
- F = No Credit

### Student Government

The school provides an opportunity for students to participate in the decision-making process through student government. Students are encouraged to participate in the student government organization and to make recommendations for the improvement of the school through their student body officers. A constitution and code of ethics will be used for all procedures involving student government.

## **Homework**

Homework is assigned at the discretion of the teacher and is considered a part of the total school curriculum.

Homework activities may include, but are not limited to:

1. Unfinished class assignments or make-up work due to absences.
2. Reinforcement of skills learned in the classroom.
3. Projects which supplement content studied in the classroom.
4. Work that permits the application of skills being developed.

## **National Junior Honors Society (NJHS)**

Membership in the National Junior Honor Society (NJHS) is one of the highest honors that can be awarded to full-time secondary school students. An overall grade point average of 3.80 for the first three grading periods (1<sup>st</sup> nine weeks, semester, 3<sup>rd</sup> nine weeks) will be considered for NJHS membership. Leadership, service, character, citizenship and discipline issues will be evaluated. Membership requirements are the same for all candidates in each grade level.

## **P.R.I.D.E. Program**

The P.R.I.D.E. (Personal Responsibility in Daily Effort) Program is an extension of the school day. The eighth hour is added to the school dismissal time. Eighth hour will be used for study-hall purposes including tutoring, study skills, and special lessons. We recommend that all students use a 3-ring notebook with pockets and index dividers to keep organized in the P.R.I.D.E. Program. Bus transportation will be provided for students who have attended the eighth period. Please refer to GPS Governing Board Policy IHE for more information.

Only students who earn the P.R.I.D.E. reward are allowed to participate in reward activities.

## **Promotion Requirements**

All seventh and eighth grade students will be required to enroll in a minimum of six (6) credits a year in the required basic curriculum.

In the seventh grade, one (1) credit must be earned in each of the following areas:

- English Language Arts
- Math
- Science
- History and Social Sciences
- Physical Education \*

In the eighth grade, one (1) credit must be earned in each of the following areas:

- English Language Arts
- Math
- Science
- History and Social Sciences

One-half (1/2) credit will be earned for each semester's work successfully completed in each area, as demonstrated by a passing grade.

A maximum of two (2) credits per year can be earned through successful completion of the offered electives.

\*A maximum of one (1) credit of Independent PE may be earned through GPS Global Academy.

| <b>Junior High FEES/EXPENSES</b>                                | <b>AMOUNT</b>             |
|---|---------------------------|
| Additional fees that students may incur:                        |                           |
| Activity Fee  | \$1.00                    |
| <b>Activity Card*</b>   | \$10.00                   |
| <b>Additional course*</b> (brick and mortar and Global Academy) | \$160.00/semester         |
| Grade Replacement Course Fee                                    | \$160.00 (Global Academy) |
| Athletics   | \$75.00                   |
| Chess   | \$50.00                   |
| Credit Card Processing  | \$1.95                    |
| Dance   | \$35.00                   |
| Flag Football   | \$50.00                   |
| Late Library Fees - Per Day                                     | .10                       |
| Lunch   | TBD                       |
| Summer School   | \$180.00                  |
| Optional Technology Device Protection Plan                      | \$25.00                   |
| Device Repair/Replacement Costs (see below)                     | \$0 - \$200.00            |

| <b>TECHNOLOGY FEES FOR JUNIOR HIGH SCHOOL</b> | <b>AMOUNT</b>        | <b>PURPOSE</b>              |
|---|----------------------|-----------------------------|
| Optional Technology Device Protection Plan    | \$25.00              |                             |
|   | With DPP/Without DPP |                             |
|   | \$200.00/\$200.00    | Device Replacement (Lost)   |
|   | \$200.00             | Device Replacement (Stolen) |
|   | \$0/\$16.00          | Touchpad board              |
|   | \$0/\$31.00          | Battery                     |
|   | \$0/\$14.00          | Power connector cable       |
|   | \$0/\$26.00          | Base enclosure              |
|   | \$0/\$30.00          | Display panel (screen)**    |
|   | \$0/\$14.00          | Display bezel (front cover) |
|   | \$0/\$30.00          | Display back cover          |
|   | \$0/\$16.00          | Display Hinges              |
|   | \$0/\$12.00          | Display video cable         |
|   | \$0/\$36.00          | Keyboard / top cover        |
|   | \$0/\$43.00          | Wifi card                   |
|   | \$0/\$15.00          | Speaker kit                 |
|   | \$25.00/\$25.00      | AC Adapter                  |
|   | \$0/\$29.00          | Webcam                      |
|   | \$0/\$17.00          | Antenna Cable               |
|   | \$0/\$85.00          | System Board                |

**\*Not eligible to be paid with Tax Credit**

Tax Credit may not be used to offset these fees as they are not extracurricular activity fees. For example, if the additional course has extracurricular activities, the fee is for the course not the activities.

**\*\*Display panel (screen) cost may vary depending on device type.**

# English Language Arts

A reading list for each of the following courses is available from the instructor. A complete listing of novels is printed at the back of this booklet.

## JUNIOR HIGH SCHOOL ENGLISH LANGUAGE ARTS OPTIONS

| SEVENTH GRADE                            | EIGHTH GRADE                             |
|--|--|
| ENGLISH LANGUAGE ARTS 7                  | ENGLISH LANGUAGE ARTS 8                  |
| HONORS ENGLISH LANGUAGE ARTS 7           | HONORS ENGLISH LANGUAGE ARTS 8           |
| ELL LANGUAGE ARTS<br>(Appropriate Level) | ELL LANGUAGE ARTS<br>(Appropriate Level) |

### ENGLISH LANGUAGE ARTS 7

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Through a Pre-AP curriculum, all students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

### HONORS ENGLISH LANGUAGE ARTS 7

|  |        |                   |
|--|--------|-------------------|
| Grade: 7   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b><br><b>This course carries a weighted grade.</b> |        |                   |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. It is designed for those students who possess the motivation and skills necessary for the honors classroom and who are ready to more deeply connect writing and reading. Advanced writing skills and reading strategies will be emphasized through the use of a Pre-AP curriculum, including formal writing workshops and independent reading of multiple literary genres.

### READING LAB 7

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 7 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course is designed to meet the individual needs of students in the area of reading. In order to improve their reading achievement, students are provided with opportunities for guided and independent practice of skills.

### ENGLISH LANGUAGE ARTS 8

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Through a Pre-AP curriculum, all students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

### HONORS ENGLISH LANGUAGE ARTS 8

|  |        |                   |
|--|--------|-------------------|
| Grade: 8   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b><br><b>This course carries a weighted grade.</b> |        |                   |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. It is designed for those students who possess the motivation and skills necessary for the honors classroom and who are ready to more deeply

connect writing and reading. Advanced writing skills and reading strategies will be emphasized through the use of a Pre-AP curriculum, including formal writing workshops and independent reading of multiple literary genres.

### READING LAB 8

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course is designed to meet the individual needs of students in the area of reading. In order to improve their reading achievement, students are provided with opportunities for guided and independent practice of skills.

## English Language Learners

Arizona laws have established guidelines for English Learner Programs in Arizona. The following courses meet those guidelines.

### ELL ENGLISH WRITING

|   |                     |   |
|---|---------------------|---|
| Grades: 7/8   | Up to two semesters | 2 Language Arts credits<br>2 Elective credits |
| <b>Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment [AZELLA] scores</b> |                     |   |

This course will focus on the development of writing skills based on the AZ English Language Proficiency Standards and the AZ English Language Arts Standards. Students will receive one class period daily of intensive writing instruction designed to prepare them for success in a school where the curriculum is delivered in English.

### ELL ENGLISH READING

|   |                     |   |
|---|---------------------|---|
| Grades: 7/8   | Up to two semesters | 2 Language Arts credits<br>2 Elective credits |
| <b>Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment [AZELLA] scores</b> |                     |   |

This course will focus on the development of reading skills based on the AZ English Language Proficiency Standards and the AZ English Language Arts Standards. Students will receive one class period daily of intensive reading instruction designed to prepare them for success in a school where the curriculum is delivered in English.

### ELL ENGLISH GRAMMAR

|   |                     |   |
|---|---------------------|---|
| Grades: 7/8   | Up to two semesters | 2 Language Arts credits<br>2 Elective credits |
| <b>Prerequisite: Identification as a Pre-Emergent, Emergent, or Basic English Learner by assessment using the Arizona English Language Learner Assessment [AZELLA] scores</b> |                     |   |

This course will focus on the development of grammar skills based on the AZ English Language Proficiency Standards and the AZ English Language Arts Standards. Students will receive one class period daily of intensive grammar instruction designed to prepare them for success in a school where the curriculum is delivered in English.

### ELL CONVERSATION/VOCABULARY

|  |                     |   |
|--|---------------------|---|
| Grades: 7/8  | Up to two semesters | 2 Language Arts credits<br>2 Elective credits |
| <b>Prerequisite: Identification as an Intermediate English Learner by assessment using the Arizona English Language Learner Assessment [AZELLA] scores</b> |                     |   |

This course will focus on the development of conversational skills based on the AZ English Language Proficiency Standards and the AZ English Language Arts Standards. Students will receive one class period daily of intensive conversational English and academic vocabulary instruction designed to prepare them for success in a school where the curriculum is delivered in English.

# Math

## JUNIOR HIGH SCHOOL MATH OPTIONS

| SEVENTH GRADE | EIGHTH GRADE                 |
|---------------|------------------------------|
| MATH 7        | MATH 8                       |
| HONORS MATH 7 | HONORS ALGEBRA IA/ALGEBRA IB |

### MATH 7 (grade level math class)

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course covers the Arizona Mathematics Standards for 7th grade. The five domains are Ratio and Proportional Relationships, the Number System, Expressions and Equations, Geometry, and Statistics and Probability. The next class in this sequence is Math 8.

### HONORS MATH 7

|  |        |                   |
|--|--------|-------------------|
| Grade: 7   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b> |        |                   |
| <b>This course carries a weighted grade.</b>                                       |        |                   |

This course covers the Arizona Mathematics Standards for 8th grade. The domains are Number Systems, Equations and Expressions, Functions, Geometry and Statistics and Probability. This class is for the able and ambitious with first priority given to identified gifted students. The next class in this sequence is Honors Algebra IA/Algebra IB.

### MATH LAB 7

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 7 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course is designed to meet the individual needs of students in the area of math. In order to improve their reading achievement, students are provided with opportunities for guided and independent practice of skills.

### MATH 8 (grade level math class)

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course covers the Arizona Mathematics Standards for 8th grade. The domains are Number Systems, Equations and Expressions, Functions, Geometry and Statistics and Probability. This course will prepare students for Algebra IA/Algebra IB.

### HONORS ALGEBRA IA/ALGEBRA IB

|  |        |                   |
|--|--------|-------------------|
| Grade: 8   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b> |        |                   |
| <b>This course carries a weighted grade. Scientific calculators recommended.</b>   |        |                   |

This course will conduct an in-depth study of linear, quadratic, and exponential functions, including sequences, and also explore absolute value, and piecewise-defined functions. Students will develop fluency writing, interpreting and comparing functions given graphically, numerically, symbolically, and verbally and use them to solve problems. Students will also explore a formal means of assessing how a model fits data. -This course will be comparable to a first-year high school algebra course. Upon successful completion of this course, students will receive one math credit on their high school transcript. The letter grade received in this course **will** be documented on the high school transcript and **will** be factored into the student's high school GPA.

**MATH LAB 8**

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course is designed to meet the individual needs of students in the area of math. In order to improve their reading achievement, students are provided with opportunities for guided and independent practice of skills.

## Physical Education

---

**PHYSICAL EDUCATION - BOYS 7**

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of basic skills involved in various team and individual sport activities. Major emphasis will be placed on skill development, flexibility, cardiovascular conditioning, and positive social interactions. Topics covered may include but are not limited to the following: health, nutrition, tennis, archery, weight training, yoga, PACER, 12-minute run, flag football, softball, floor hockey, golf, aerobics, basketball, volleyball, track and field, in-line skating, and badminton.

**PHYSICAL EDUCATION - GIRLS 7**

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of basic skills involved in various team and individual sport activities. Major emphasis will be placed on skill development, flexibility, cardiovascular conditioning, and positive social interactions. Topics covered may include but are not limited to the following: health, nutrition, tennis, archery, weight training, yoga, PACER, 12-minute run, flag football, softball, floor hockey, golf, aerobics, basketball, volleyball, track and field, in-line skating, and badminton.

**PHYSICAL EDUCATION - CO-ED 7 (A-HOUR)**

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of basic skills involved in various team and individual sport activities. Major emphasis will be placed on skill development, flexibility, cardiovascular conditioning, and positive social interactions. Topics covered may include but are not limited to the following: health, nutrition, tennis, archery, weight training, yoga, PACER, 12-minute run, flag football, softball, floor hockey, golf, aerobics, basketball, volleyball, track and field, in-line skating, and badminton.

**PHYSICAL EDUCATION - BOYS 8**

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of intermediate skills involved in various team and individual sport activities. Major emphasis will be placed on skill development, flexibility, cardiovascular conditioning, and positive social interactions. Topics covered may include but are not limited to the following: health, nutrition, tennis, archery, weight training, yoga, PACER, 12-minute run, flag football, softball, floor hockey, golf, aerobics, basketball, volleyball, track and field, in-line skating, and badminton.

**PHYSICAL EDUCATION - GIRLS 8**

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of intermediate skills involved in various team and individual sport activities. Major emphasis will be placed on skill development, flexibility, cardiovascular conditioning, and positive social interactions. Topics covered may include but are not limited to the following: health, nutrition, tennis, archery, weight training, yoga, PACER, 12-minute run, flag football, softball, floor hockey, golf, aerobics, basketball, volleyball, track and field, in-line skating, and badminton.

**UNIFIED PHYSICAL EDUCATION (CO-ED)**

|                    |        |          |
|--------------------|--------|----------|
| Grade: 7/8 - Co-ed | 1 year | 1 credit |
|--------------------|--------|----------|

This PE course offers opportunities for students with physical or mental disabilities to be partnered with typical students in a daily PE class. It is a co-ed class where boys and girls are also matched across grade levels to benefit the needs of all the students involved.

**PE ELECTIVE 8**

|           |                      |               |
|-----------|----------------------|---------------|
| Grades: 8 | 1 semester or 1 year | ½ or 1 credit |
|-----------|----------------------|---------------|

This course will provide 8<sup>th</sup> grade students the opportunity to choose an elective PE course based on personal interests. Potential elective offerings could include dance, yoga, racquet sports, sports training, weight training, sports medicine, field and team sports, or self-defense.

**Science****JUNIOR HIGH SCHOOL SCIENCE OPTIONS**

| <b>SEVENTH GRADE</b> | <b>EIGHTH GRADE</b> |
|----------------------|---------------------|
| SCIENCE 7            | SCIENCE 8           |
| HONORS SCIENCE       | HONORS SCIENCE 8    |

**SCIENCE 7**

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course is designed to teach the basic fundamentals of physics, life, and earth science through scientific inquiry. Topics include forces, Newton’s laws, the structure and function of cells, plate tectonics, and the flow of energy in Earth’s spheres. Students will conduct laboratory investigations as they work to understand phenomena in our world.

**HONORS SCIENCE 7**

|  |        |                   |
|--|--------|-------------------|
| Grade: 7   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b> |        |                   |
| <b>This course carries a weighted grade.</b>                                       |        |                   |

This is the advanced pathway of 7th grade science.

An honors science course includes a challenging curriculum that requires students to ask scientific questions and develop, test, and refine ideas through laboratory investigations. Students will analyze and interpret data to support and defend scientific claims that reflect a high level of comprehension. This course will include a greater depth of content, and the integration of multiple content areas into the coursework. Rigorous assessments will include application of knowledge to real-life situations.

**SCIENCE 8**

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course is designed to teach the basic fundamentals of chemistry, life and earth science. Topics will be taught through inquiry and include chemical reactions, the transfer of energy, genetics, natural selection, and Earth’s structure and geological processes. Students will conduct laboratory investigations as they work to understand phenomena in our world.

**HONORS SCIENCE 8**

|  |        |                   |
|--|--------|-------------------|
| Grade: 8   | 1 year | 1 credit-weighted |
| <b>Prerequisite: District qualifying examination or recommendation and review.</b> |        |                   |
| <b>This course carries a weighted grade.</b>                                       |        |                   |

This is the advanced pathway of 8th grade science

An honors science course includes a challenging curriculum that requires students to ask scientific questions and develop, test, and refine ideas through laboratory investigations. Students will analyze and interpret data to support and defend scientific claims that reflect a high level of comprehension. This course will include a greater depth of content, and the integration of multiple content areas into the coursework. Rigorous assessments will include application of knowledge to real-life situations.

# History and Social Sciences

## JUNIOR HIGH SCHOOL HISTORY AND SOCIAL SCIENCES OPTIONS

| SEVENTH GRADE                        | EIGHTH GRADE                         |
|--------------------------------------|--------------------------------------|
| HISTORY AND SOCIAL SCIENCES 7        | HISTORY AND SOCIAL SCIENCES 8        |
| HONORS HISTORY AND SOCIAL SCIENCES 7 | HONORS HISTORY AND SOCIAL SCIENCES 8 |

### **HISTORY AND SOCIAL SCIENCES 7**

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

The Integrated Global Studies course is the study of events, relationships, and interactions between societies in the Eastern and Western Hemispheres through the use of inquiry. United States history will be incorporated into topics where it intersects with global issues or themes. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

### **HONORS HISTORY AND SOCIAL SCIENCES 7**

|  |        |                   |
|--|--------|-------------------|
| Grade: 7   | 1 year | 1 credit-weighted |
| <b>Prerequisite: Concurrent Enrollment in Honors English 7</b> |        |                   |

This is the advanced pathway of 7th grade History and Social Science. An honors 7th course includes additional depth and breadth of content, more rigorous critical thinking by students, and the integration of more cognitively demanding assessments. This includes, but is not limited to the integration of multiple content areas, opportunities for students to take ownership and/or facilitate their own coursework, student-led inquiries, service-learning opportunities, application of knowledge and skills to new situations, independent research, and a capstone project as a summation of student learning.

### **HISTORY AND SOCIAL SCIENCES 8**

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
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Citizenship and Civic Engagement in Today's Society focuses on the study of historical events through civic and economic lenses and inquiry. Students will make connections between historical and current/contemporary issues as a base for implementing change in society. Students will recognize and practice their roles and responsibilities as both American and global citizens. United States History will focus on the major events that have their roots in the Constitution, Bill of Rights, and subsequent amendments. Students will examine primary and secondary sources, including written and oral histories, images, and artifacts. In addition, historical thinking skills and processes, including chronological reasoning, identifying and evaluating multiple perspectives, using and understanding sources, and analyzing cause and effect relationships will be integrated throughout the year.

### **HONORS HISTORY AND SOCIAL SCIENCES 8**

|  |        |                   |
|--|--------|-------------------|
| Grade: 8   | 1 year | 1 credit-weighted |
| <b>Prerequisite: Concurrent Enrollment in Honors English 8</b> |        |                   |

This is the advanced pathway of 8th grade History and Social Science. An honors 8th course includes additional depth and breadth of content, more rigorous critical thinking by students, and the integration of more cognitively demanding assessments. This includes, but is not limited to the integration of multiple content areas, opportunities for students to take ownership and/or facilitate their own coursework, student-led inquiries, service-learning opportunities, application of knowledge and skills to new situations, independent research, and a capstone project as a summation of student learning.

# Electives

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## ART

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### INTRODUCTION TO ART (Mini Course or Duo)

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|----------|--------------------------------------|---------------|
| Grade: 7 | 1 quarter (9 weeks only) or semester | ¼ or ½ credit |
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This course is a study of various media and techniques used in art today. Two-dimensional art is taught with an emphasis on creativity and an understanding of processes. Students may enter their artwork in the school's spring exhibit.

### ART I

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is designed to complement Introduction to Art by continuing to explore various kinds of art. Students will enhance their abilities in line drawings, pen and ink cross hatching, color stippling, marker rendering, collage making, watercolor and pastel painting. The principles of art and elements of design will be emphasized. This is a specialized class for students who enjoy art. Students may enter their artwork in the school's spring art exhibit.

### ART II

|  |                      |               |
|--|----------------------|---------------|
| Grade: 8<br><b>Prerequisite: ART I</b> | 1 semester or 1 year | ½ or 1 credit |
|--|----------------------|---------------|

This course is designed to complement Art I by continuing to enhance students' skills in line, value, and color drawings as well as painting and sculpture.

## BUSINESS/COMPUTERS

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### COMPUTERS (Mini Course)

|          |                          |          |
|----------|--------------------------|----------|
| Grade: 7 | 1 quarter (9 weeks only) | ¼ credit |
|----------|--------------------------|----------|

This course focuses on establishing basic computer skills. Computer terminology and keyboarding skills are stressed. Also included are units on word processing, drawing, painting, and hypermedia. This is a hands-on class where students are involved in entering and editing data, saving, and printing their work.

### COMPUTERS I

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course examines various uses of computer hardware and software and laser printer. Basic skills in keyboarding, word processing, spreadsheet, database, and integration are emphasized. Other application programs using drawing, painting, hypermedia, and basic desktop publishing are introduced. Various topics such as careers in computers and computer ethics will be explored.

### COMPUTERS II

|   |                      |               |
|---|----------------------|---------------|
| Grade: 8<br><b>Prerequisite: Computer I or Teacher Recommendation</b> | 1 semester or 1 year | ½ or 1 credit |
|---|----------------------|---------------|

This course includes the study of advanced word processing, database, and spreadsheet applications, and desktop publishing including layout and design, graphics, and multimedia projects. In addition, students will learn to use e-mail, explore the world wide web, and create and maintain a homepage.

## **INTRODUCTION TO BUSINESS**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is designed to introduce students to basic business elements. Students will explore the concepts of management, product development, spreadsheet management, finance, marketing, sales and selling, public speaking, word processing, and product distribution while also learning numerous computer packages. Students will be involved in the development, marketing and selling of various goods as well as the development of a major business event within the school community.

## **INTRODUCTION TO COMPUTER SCIENCE**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is an introduction to computer science and software engineering. Through project based learning, students will explore a variety of programming systems and languages to create interactive applications and systems. Students will learn problem solving, foundations of computer science, software design, and debugging strategies. Additionally, students will work on "hands on" projects in graphics, gaming, animation, and art.

## **COMMUNICATIONS**

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### **CREATIVE WRITING 1**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is designed for students who are interested in and wish to increase their creative writing skills. Throughout the course, students will discover and develop their own craft and voice.

### **INTRODUCTION TO JOURNALISM/NEWSPAPERS**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course incorporates basic concepts of beginning journalism, including writing, editing and photography, into a student publication.

### **YEARBOOK**

|   |        |          |
|---|--------|----------|
| Grade: 7/8<br><b>Prerequisite: Application and teacher recommendation</b> | 1 year | 1 credit |
|---|--------|----------|

This course creates a 100+ page volume of junior high memories. Students in this class are people who are idea oriented, creative, original, and hardworking. Photographers, graphic artists, and budding writers are encouraged to apply. Competent writing skills and computer literacy are advantages. Students in this class will gain an understanding of layout design, desktop publishing, marketing, sales, interviewing, copywriting and editing, and photography. Students will work in groups where cooperation, responsibility and effort are a must. Attendance at before school, after school, and lunch staff meetings will be required periodically.

## **FAMILY AND CONSUMER SCIENCES**

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### **CLOTHING**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course offers basic instruction in the areas of clothing construction, fabric arts, and hand and machine sewing techniques. Students will be required to sew at least one clothing item using a commercial pattern. Other areas of study may include elements & principles of design, color theory, fabric construction, grooming, wardrobe maintenance, cultural aspects of clothing, and career exploration.

### **INTRODUCTION TO FAMILY AND CONSUMER SCIENCES (Mini Course or Duo)**

|          |                                      |               |
|----------|--------------------------------------|---------------|
| Grade: 7 | 1 quarter (9 weeks only) or semester | ¼ or ½ credit |
|----------|--------------------------------------|---------------|

This course is an introduction to Family and Consumer Science. This class introduces kitchen safety, sanitation, understanding recipes, and basic cooking methods. Other areas of study may include childcare, career introductions, hand-sewing techniques and cooperative learning.

## LIFE SKILLS

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is an introduction to skills needed for success in life. This course may include nutrition as it relates to physical and mental health, kitchen safety-sanitation, eating disorders, weight control, money management, time management, self-esteem, decision-making, career exploration, and basic cooking skills. Additional units may include child development, interior design, cultural foods, personality traits, and community relations/service. Demonstrations, group activities, food labs, and cooperative learning experiences enhance the course.

## FINE ARTS

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### DRAMA (Mini Course or Duo)

|          |                                      |               |
|----------|--------------------------------------|---------------|
| Grade: 7 | 1 quarter (9 weeks only) or semester | ¼ or ½ credit |
|----------|--------------------------------------|---------------|

This course is a study of various aspects of theatre. Topics will include acting, movement, stage vocabulary, and oral speaking. Units of study will include monologues, skit writing, improvisation, theatre design, one-act-plays, and creative dramatics.

### DRAMA I

|             |        |          |
|-------------|--------|----------|
| Grades: 7/8 | 1 year | 1 credit |
|-------------|--------|----------|

This course is an introductory study of various aspects of theatre. Major topics will include acting, movement, stage vocabulary, and oral speaking. Units of study will include monologues, skit writing, improvisation, theatre design, one-act-plays, and creative dramatics.

### DRAMA II

|   |        |          |
|---|--------|----------|
| Grades: 8<br><b>Prerequisite: Drama I, Teacher recommendation or audition</b> | 1 year | 1 credit |
|---|--------|----------|

This course expands on the concepts learned from DRAMA I. Major units include technical aspects of stage production, theatre direction, script writing, advanced acting, and improvisation.

### ADVANCED DRAMA

|  |        |          |
|--|--------|----------|
| Grades: 8<br><b>Prerequisite: Drama I and Teacher recommendation or audition</b> | 1 year | 1 credit |
|--|--------|----------|

This course is for advanced drama students and those interested in technical aspects of the theatre. Other features will include participation in school assemblies, after-school activities and filming.

## INDUSTRIAL TECHNOLOGY

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### ADVANCED ROBOTICS

|   |                      |               |
|---|----------------------|---------------|
| Grade: 8<br><b>Prerequisite: Application and teacher recommendation</b> | 1 semester or 1 year | ½ or 1 credit |
|---|----------------------|---------------|

This is an advanced course where students will explore the concepts and processes of visual communication through the use of technical drawings, sketches and pictures to plan for and document the construction of a robot. Laboratory and computer based activities allow students to discover and expand their skills for practical use in today's world. Students will participate in NARLEE (North American Robotic League Educational Experience).

### FUTURE CITIES

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is designed to promote technological literacy and engineering concepts through the framework of the National Future City Competition. Students will also explore the world of work through various activities.

### **INDUSTRIAL TECHNOLOGY (Mini Course or Duo)**

|          |                                      |               |
|----------|--------------------------------------|---------------|
| Grade: 7 | 1 quarter (9 weeks only) or semester | ¼ or ½ credit |
|----------|--------------------------------------|---------------|

This course focuses on establishing basic skills in graphic communication, construction, manufacturing, and communication using problem solving, life management, and academic skills.

### **INDUSTRIAL TECHNOLOGY I**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course is designed to teach the basics in graphic communication, construction, manufacturing, and communication using problem solving, life management, and academic skills.

### **INDUSTRIAL TECHNOLOGY II**

|  |                      |               |
|--|----------------------|---------------|
| Grade: 7/8<br><b>Prerequisite: INDUSTRIAL TECHNOLOGY I</b> | 1 semester or 1 year | ½ or 1 credit |
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This course explores the concepts, processes, and effects of various types of technology. Laboratory and computer-based activities allow students to discover and expand their own skills - from design to fabrication.

## **MISCELLANEOUS**

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### **ARIZONA ECOLOGY**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course focuses on Arizona plants and animals as well as environmental issues relevant to our community. Students will also run the on-campus recycling program as well as maintain the desert wildlife garden.

### **AVID (Advancement Via Individual Determination)**

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|--|--------|----------|
| Grades: 7/8<br><b>Prerequisite: Application and teacher recommendation</b> | 1 Year | 1 credit |
|--|--------|----------|

This course is a structured, college preparatory system. Students will be supported in a rigorous college preparatory path. Students must complete an application process and be selected to participate in this program.

### **CITIZENSHIP/RESPONSIBILITY (Mini Course)**

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|----------|--------------------------|----------|
| Grade: 7 | 1 quarter (9 weeks only) | ¼ credit |
|----------|--------------------------|----------|

This course includes the foundations for self-confidence, skills for verbal and nonverbal communication of feelings, instruction in critical thinking and decision-making, and facts concerning alcohol, drugs, and tobacco. An emphasis on healthy living is also a part of this course.

### **DIGITAL ART**

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course will teach students how to use computer technologies and software to produce artistic imagery. Topics will include digital illustration, photo manipulation and editing, conceptual art, and storytelling while maintaining the compositional elements of traditional art. Students will complete an internet accessible digital portfolio of their work.

### **DIGITAL PHOTOGRAPHY I & II**

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

Digital Photography will expose students to the changing world of photography. It will prepare them to access technologies used in real world.

**FITNESS TRAINING**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This elective class provides students with information on overall fitness, the advantages of being fit, and how to reach personal fitness goals. It includes activities that can be used for lifelong fitness and recreation. Students of all abilities and interests are welcome.

**GRAPHIC DESIGN (Mini Course or Duo)**

|          |   |                    |
|----------|---|--------------------|
| Grade: 8 | 1 quarter (9 weeks) or 1 semester or 1 year | ¼ or ½ or 1 credit |
|----------|---|--------------------|

This course will challenge students to use their creativity to find visual solutions to meet their client's needs. With a focus on the topics of layout, illustration, color principles, typography, copy editing and electronic publishing, students will build an internet accessible portfolio.

**HOLOCAUST STUDIES**

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

The purpose of this course is to develop a deeper understanding of the events leading up to and during the Holocaust. The course will examine the scope of the event, as well as the individual and global effects of genocide.

**INTRODUCTION TO CODING AND GAMING (Mini Course or Duo)**

|            |                                      |               |
|------------|--------------------------------------|---------------|
| Grade: 7/8 | 1 quarter (9 weeks only) or semester | ¼ or ½ credit |
|------------|--------------------------------------|---------------|

Students will acquire the problem-solving and creative skills necessary to develop apps, create games and build objects. This course uses the platform Scratch.mit.com to introduce students to blockly coding. Students will study and apply the Engineering Design Process used by engineers, programmers, and developers in the real world.

**JUNIOR HIGH SUCCESS 101**

|            |            |                    |
|------------|------------|--------------------|
| Grade: 7/8 | 1 semester | ½ credit HJHS Only |
|------------|------------|--------------------|

This is an elective course, supplemental to the general education curriculum and is designed to meet the needs of individual students and help them achieve academic success. Supplemental support will be utilized to meet the individual needs of general education students in core classes such as math, English, science, and social studies. In addition to working on academic goals, students will have the opportunity to enhance their organization skills through direct instruction.

**LEADERSHIP DEVELOPMENT**

|             |                      |               |
|-------------|----------------------|---------------|
| Grades: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|-------------|----------------------|---------------|

This course will emphasize leadership skills. A major part of the course will be performing the duties of Student Council.

**SCIENCE INQUIRY AND MEASUREMENT (Mini Course)**

|             |         |          |
|-------------|---------|----------|
| Grades: 7/8 | 9 weeks | ¼ credit |
|-------------|---------|----------|

Students will be further exposed to the scientific method through active, lab-based activities. Throughout the course they will work through guided experiments and accomplish full lab write-ups for each experiment. Students will learn to distinguish an observation from an inference, how to format a hypothesis, and how to construct a proper experiment using the appropriate number of variables.

**STEM (Mini course)**

|          |         |          |
|----------|---------|----------|
| Grade: 7 | 9 weeks | ¼ credit |
|----------|---------|----------|

This course introduces students to STEM (science, technology, engineering and mathematics) experiences in a project-based environment and connects these experiences to the Arizona Mathematics Standards. Topics include the use of computers in mathematical problem solving, technical writing and drawing, applications of fluid power, coordinate geometry, data analysis and statistics.

**STEM EXPLORATION I**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

This course introduces students to STEM (science, technology, engineering and mathematics) experiences in a project-based environment and connects these experiences to the Arizona Mathematics Standards. Topics may include the use of computers in mathematical problem solving, technical writing and drawing, exploring and modeling linear and non-linear relationships, coordinate geometry (including Pythagorean Theorem and vectors), applications of fluid power, data analysis and statistics, critical thinking and questioning skills, and introductory finance and project management.

**STEM EXPLORATION II**

|          |                      |               |
|----------|----------------------|---------------|
| Grade: 8 | 1 semester or 1 year | ½ or 1 credit |
|----------|----------------------|---------------|

This course introduces students to STEM (science, technology, engineering and mathematics) experiences in a project-based environment and connects these experiences to the Arizona Mathematics Standards. Topics may include the use of computers in mathematical problem solving, technical writing and drawing, exploring and modeling linear and non-linear relationships, practical applications of systems of equations, applications of fluid power, data analysis and statistics, critical thinking and questioning skills, and introductory finance and project management.

**STEM IN SPORTS**

|            |        |          |
|------------|--------|----------|
| Grade: 7/8 | 1 year | 1 credit |
|------------|--------|----------|

This course introduces STEM (Science,Technology,Engineering,Math) to students through the lens of sports. It is a project based environment that connects sports and related topics to Common Core Math Standards. Class topics, activities and projects will all be taught through the use of skills, scenarios and equipment involved with athletics (including: football/baseball/softball/volleyball/basketball/soccer). Areas of focus will include: data collection and analysis through technology, exploring and modeling of linear and non linear relationships, application of systems of equations, scale models, critical thinking, problem solving, and collaborative work.

**STEM 8 PLTW**

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

Students in this class will learn how to use the Engineering Design Process to create solutions to real world challenges in a problem based setting. Students will participate in CAD, 3D Printing, Computer Science, Coding, Simple Machines, and Robotics instruction. *This is a STEM class that utilizes Project Lead the Way Design and Modeling, and Automation and Robotics courses.*

**STUDENT MENTORSHIP**

|   |                      |               |
|---|----------------------|---------------|
| Grades: 7/8<br>Prerequisite: Application Required | 1 semester or 1 year | ½ or 1 credit |
|---|----------------------|---------------|

This course will allow students to work with and teach personal management, leisure, vocational skills, social skills and academics to special needs students. This course is an extension of the Hurricane Heroes club.

**VIDEO TECHNOLOGY**

|            |                      |               |
|------------|----------------------|---------------|
| Grade: 7/8 | 1 semester or 1 year | ½ or 1 credit |
|------------|----------------------|---------------|

Students will create weekly video broadcasts that encompass a wide range of topics including important school news and other announcements, encouraging students to join clubs and athletic teams on campus, explain the importance and purpose of school rules and procedures, highlight student achievement, and provide a video record of major events that occur on campus.

# MUSIC

All music performance courses have attendance requirements for performance events.

## GIRLS CHOIR 7

|          |        |          |
|----------|--------|----------|
| Grade: 7 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of beginning music concepts: music reading skills with emphasis on solfege, vocal technique, and performance skills. No previous experience is required, and students will not be required to sing alone. The purpose of this course is to encourage students to have fun while studying different types of music, including traditional, musical theater, jazz, and popular styles, as well as music in foreign languages.

## GIRLS CHOIR 8

|          |        |          |
|----------|--------|----------|
| Grade: 8 | 1 year | 1 credit |
|----------|--------|----------|

This course is a study of intermediate music concepts: music reading skills with emphasis on solfege, vocal technique, and performance skills. No previous experience is required, and students will not be required to sing alone. The purpose of this course is to encourage students to have fun while studying different types of music, including traditional, musical theater, jazz, and popular styles, as well as music in foreign languages.

## ADVANCED CHOIR

|  |        |          |
|--|--------|----------|
| Grade: 8<br><b>Prerequisite: Previous choral experience required. Entrance is by audition and consent of the conductor only.</b> | 1 year | 1 credit |
|--|--------|----------|

This course is a study of intermediate and advanced music concepts: music reading skills with emphasis on solfege, good intonation, musicality, and solo performances. The intent of this course is to study advanced choral concepts that require previous experience to master.

## BOYS CHOIR 7/8

|             |        |          |
|-------------|--------|----------|
| Grades: 7/8 | 1 year | 1 credit |
|-------------|--------|----------|

This course is a study of beginning and intermediate music concepts: music reading skills with emphasis on solfege, vocal technique with focus on the boy's changing voice, and performance skills. No previous experience is required, and students will not be required to sing alone. The purpose of this course is to encourage students to have fun while studying different types of music, including traditional, musical theater, jazz, and popular styles, as well as music in foreign languages.

## BEGINNING ORCHESTRA

|             |        |          |
|-------------|--------|----------|
| Grades: 7/8 | 1 year | 1 credit |
|-------------|--------|----------|

This course is for students interested in learning to play a string instrument for the first time or learning a new instrument. This course is a study of the basic elements of music, tone production, note reading and skill development. The major topics covered in this class will be string methods and concert preparation. String instrument choices include viola, cello, bass.

## ORCHESTRA 7

|  |        |          |
|--|--------|----------|
| Grade: 7<br><b>Prerequisite: Previous string experience required</b> | 1 year | 1 credit |
|--|--------|----------|

This string ensemble covers fundamental and intermediate orchestra skills including tuning, vibrato, scales, third and second positions. Concerts will include classical, fiddling, and pop music.

## ORCHESTRA 8

|  |        |          |
|--|--------|----------|
| Grade: 8<br><b>Prerequisite: Previous orchestra experience required.</b> | 1 year | 1 credit |
|--|--------|----------|

This course is a continuation of intermediate scales, bowings, and techniques including fourth position, as well as chamber music ensemble experience. Performance attendance is required.

## BEGINNING BAND

|             |                      |                      |
|-------------|----------------------|----------------------|
| Grades: 7/8 | 1 semester or 1 year | ½ credit or 1 credit |
|-------------|----------------------|----------------------|

This course is a study of the basic elements of music tonal production and skill development. The major topics covered in this class will be Band Method I and concert preparation. This is for students interested in learning to play a band instrument for the first time or learning a new instrument. Some students enrolled in Beginning Band will continue their course of study in Band 7 or Band 8 second semester.

## BAND 7

|   |        |          |
|---|--------|----------|
| Grade: 7<br><b>Prerequisite: Previous band experience</b> | 1 year | 1 credit |
|---|--------|----------|

This course is a study of basic fundamental technical development and large ensemble performance. The major topics covered in this class will be Band Method II and traditional and contemporary band music. Other features of this course are participation in school assembly programs and evening concerts. This is for seventh grade students who have played their band instruments for more than one year.

## CHAMBER ORCHESTRA

|  |        |          |
|--|--------|----------|
| Grades: 7/8<br><b>Prerequisite: Teacher recommendation or audition. Concurrent enrollment in another music course is required.</b> | 1 year | 1 credit |
|--|--------|----------|

This course will provide students the opportunity to further their study of traditional and contemporary string literature. It will involve practice and performance preparation. Students will also participate in school assembly programs and evening concerts.

## BAND 8

|   |        |          |
|---|--------|----------|
| Grade: 8<br><b>Prerequisite: Previous band experience</b> | 1 year | 1 credit |
|---|--------|----------|

This course is a study of advanced fundamental technical development and large ensemble performance. The major topics covered in this class will be Band Method III and traditional and contemporary band music. Other features of this course are participation in school assembly programs and evening concerts. This is for eighth grade students who have played their band instruments for more than one year.

## JAZZ BAND

|  |        |          |
|--|--------|----------|
| Grades: 7/8<br><b>Prerequisite: Teacher recommendation or audition. Concurrent enrollment in another music course is required.</b> | 1 year | 1 credit |
|--|--------|----------|

This course is a study of introductory jazz ensemble literature--traditional swing and contemporary pop styles. Students will also participate in school assembly programs and evening concerts. This is for students who play saxophone, trumpet, trombone, percussion, piano, and bass and are interested in auditioning for this select group.

## WORLD LANGUAGES

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### WORLD LANGUAGE EXPLORATION (Mini course or Duo)

|            |                                 |               |
|------------|---------------------------------|---------------|
| Grade: 7/8 | 1 quarter (9 weeks) or semester | ¼ or ½ credit |
|------------|---------------------------------|---------------|

This course is an introductory exploration of the study of world languages. The class will be conducted mainly in English, yet students will start developing interpersonal listening and speaking skills at the "Novice Low" proficiency level of each language presented. As students explore the benefits of learning a second language, they will gain basic vocabulary and knowledge of simple conversation patterns, culture, geography, and history. Learners will gain communication skills and a broadened cultural perspective based on coursework aligned with the World and Native Language Standards.

### SPANISH IA

|            |        |          |
|------------|--------|----------|
| Grade: 7/8 | 1 year | 1 credit |
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This course will be an introduction to the Spanish language and culture. It is designed to give students the basic foundation of the three language modes of communication: interpretive, interpersonal and

presentational. The students develop a fundamental vocabulary base as well as the building blocks of basic grammar concepts in order to communicate in a variety of familiar settings. The concepts will be taught through a variety of cultural themes, authentic resources and instructional techniques.

**SPANISH IB**

|   |        |          |
|---|--------|----------|
| Grade: 8<br><b>Prerequisite: Spanish IA</b> | 1 year | 1 credit |
|---|--------|----------|

This course will be a continuation of Spanish IA. It is designed to continue building the basic foundation of the three language modes of communication: interpretive, interpersonal and presentational. The students develop more fundamental vocabulary as well as the building blocks of basic grammar concepts in order to communicate in a variety of familiar settings. The concepts will be continue to be taught through a variety of cultural themes, authentic resources and instructional techniques. This course will be the equivalent of the second semester of high school Spanish 1.

**PLEASE NOTE:** Successful completion of Spanish 1A, Spanish 1B and a proficiency assessment may earn the student high school credit, but will not count toward the high school GPA.

**FRENCH IA**

|   |        |          |
|---|--------|----------|
| Grade: 7/8<br><b>Recommended Prerequisite: World Language Exploration</b> | 1 year | 1 credit |
|---|--------|----------|

This course will be an introduction to the French language and culture. It is designed to give students the basic foundation of the three language modes of communication: interpretive, interpersonal, and presentational. The students develop a fundamental vocabulary base as well as the building blocks of basic grammar concepts in order to communicate in a variety of familiar settings. The concepts will be taught through a variety of cultural themes, authentic resources, and instructional techniques.

**FRENCH IB**

|  |        |          |
|--|--------|----------|
| Grade: 8<br><b>Prerequisite: French IA</b> | 1 year | 1 credit |
|--|--------|----------|

This course will be a continuation of French IA. It is designed to continue building the basic foundation of the three language modes of communication: interpretive, interpersonal, and presentational. The students develop more fundamental vocabulary as well as the building blocks of basic grammar concepts in order to communicate in a variety of familiar settings. The concepts will continue to be taught through a variety of cultural themes, authentic resources, and instructional techniques. This course will be the equivalent of the second semester of high school French I.

## Special Education

**The following courses are offered to eligible students as determined by an Individualized Education Plan (IEP)**

**CURRICULUM SUPPORT CENTER (CSC)**

|  |        |          |
|--|--------|----------|
| Grade: 7/8<br><b>Prerequisite: Per IEP team recommendation</b> | 1 year | 1 credit |
|--|--------|----------|

This course is a supplemental to the general education curriculum. Specialized labs will utilize research-based curriculum to support identified needs of students, in addition to providing structured reteaching of the general education curriculum.

**STUDY STRATEGIES**

|   |                       |               |
|---|-----------------------|---------------|
| Grades: 7/8<br><b>Prerequisite: Per IEP team recommendation</b> | 1 semester or 9 weeks | ½ or ¼ credit |
|---|-----------------------|---------------|

This course is designed to provide students with focused instruction and strategies related to improving executive functioning skills. Topics covered include organization, time management, test-taking strategies, effective study techniques, note taking, self-advocacy, and problem solving.

## Resource Language Arts

### ENGLISH LANGUAGE ARTS 1

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

### ENGLISH LANGUAGE ARTS 2

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

### ENGLISH LANGUAGE ARTS 3

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

### ENGLISH LANGUAGE ARTS 4

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course integrates reading, writing, speaking, listening and language skills using a thematic based program to teach the Arizona English Language Arts Standards. Students are taught strategies to effectively read both fiction and nonfiction and respond through varied writing activities.

## Resource Math

### MATH 1

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course will utilize a structured, research-based approach to instruction for students showing the need for foundational number sense skills. Topics will include place value, whole numbers, operations, factors, multiples, estimation, fractions, multi step problems, mean, median, range, and measurement.

### MATH 2

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course will utilize a structured, research-based approach to instruction for students showing proficiency in basic number sense skills but lacking the foundational skills for rational numbers. Topics will include fractions, decimal numbers, percentages, exponents, negative numbers, estimation, data and statistics, two-dimensional geometry, and probability.

### MATH 3

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course will utilize a structured, research based approach to instruction for students showing proficiency with rational numbers but lacking the foundational skills for pre-algebra. Topics will include properties, simple algebraic expressions, inequalities, functions, square roots, irrational numbers,

estimation, ratio and proportion, coordinate graphs, slope, and three-dimensional geometry. Completion of this course provides the skills necessary to participate in basic algebra instruction.

## **Emotional Social Adjustment Program (ESAP)**

### **STUDY STRATEGIES AND INTERPERSONAL COMMUNICATION**

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course will provide the skills necessary for students to be successful in the regular education curriculum, as well as the school community.

### **SPICE I**

#### **LIFE APPLICATIONS**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course will provide instruction for students to develop individual independence in school, the world of work, and the community. This classroom will utilize the following supports: Applied Behavioral Analysis, discrete trial format, incidental teaching, augmentative communication devices, Picture Exchange Communication Systems (PECS), social stories, visual cues, TEACCH, structured activities, and providing peer models.

### **SPICE II**

#### **STUDY STRATEGIES AND INTERPERSONAL COMMUNICATION**

|   |        |          |
|---|--------|----------|
| Grades: 7/8   | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation and placement test</b> |        |          |

This course will provide the skills necessary for students to more independently participate in classroom instruction and the school community. Emphasis will be placed on extending and applying socialization, emotional regulation, and study skills.

## **Self Contained Academic SCILLS**

### **ENGLISH LANGUAGE ARTS 7**

#### **ENGLISH LANGUAGE ARTS 8**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course provides students with a hands-on, concrete approach to Reading and Writing, based on the Arizona English Language Arts Standards. Curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

### **MATH 7**

#### **MATH 8**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course provides students with a hands-on, concrete approach to Math, based on the Arizona Mathematics Standards. Curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**SCIENCE 7  
SCIENCE 8**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course provides students with a hands-on, concrete approach to Science, based on the Arizona Science Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**HISTORY AND SOCIAL SCIENCES 7  
HISTORY AND SOCIAL SCIENCES 8**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course provides students with a hands-on, concrete approach to Social Studies, based on the Arizona Social Studies Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**COMMUNICATIONS**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course will provide students with specialized instruction aimed at increasing listening, speaking and self-advocacy skills. Emphasis will be placed on real-world applications and practice of these skills. Application of reading and writing skills in real-world situations will also be included.

**Self Contained Courses**

(to include FSCILLS, LIFE/MD SCILLS and SPICE I)

**ENGLISH LANGUAGE ARTS**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This Self Contained Course provides students with a hands-on, concrete approach to pre- Reading and Writing, based on the Arizona English Language Arts Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**MATH**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This Self Contained Course provides students with a hands-on, concrete approach to Math readiness concepts, based on the Arizona Mathematics Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**SCIENCE**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This Self Contained Course provides students with a hands-on, concrete approach to Science, based on the Arizona Science Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**HISTORY AND SOCIAL SCIENCES**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This Self Contained Course provides students with a hands-on, concrete approach to Social Studies, based on the Arizona Social Studies Standards. Alternative curriculum and methods are used to focus on the most important concepts and skills to best meet the students' learning needs based on their IEP goals.

**INTERPERSONAL COMMUNICATION**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course will emphasise instruction that supports functional, life skills and post-secondary activities. Instruction will be delivered at a level appropriate for each individual student based on IEP goals.

**COMMUNITY VOLUNTEER SERVICE**

|  |        |          |
|--|--------|----------|
| Grade: 7/8                                       | 1 year | 1 credit |
| <b>Prerequisite: Per IEP team recommendation</b> |        |          |

This course will emphasise instruction that supports functional, life skills and post-secondary activities. Instruction will be delivered at a level appropriate for each individual student based on IEP goals. This course will provide opportunities for campus based community volunteer service, with a focus on providing pre-vocational experience.

## Approved Novel List

*Honors classes may use any of the works listed in their grade levels.*

### **7<sup>th</sup> Grade**

Acorn People  
Bearstone  
Bud Not Buddy  
Call of the Wild, The  
Crash  
Death Walk  
Face on the Milk Carton, The  
Fighting Ground, The  
Freak the Mighty  
Girl Who Owned a City, The  
Lottery Rose, The  
Out of the Dust  
Sounder  
Sparrow Hawk Red  
Stargirl  
Tangerine  
True Confessions of Charlotte Doyle, The  
Tuck Everlasting  
Charlotte Sometimes  
Steal Away Home  
Chains  
Among the Hidden  
Breaking Through  
I am Malala  
The Circuit

### **7<sup>th</sup> Grade Honors**

Adventures of Tom Sawyer, The  
(Unabridged)  
As You Like It  
Christmas Carol, A  
Comedy of Errors, A  
Glory Field, The  
Interstellar Pig, The  
Tangerine  
View from Saturday, The  
Watsons Go to Birmingham - 1963, The  
(GCA)  
Weirdo  
Westing Game, The  
Wind in the Door  
Z for Zachariah  
Around the World in 80 Days (GCA)  
The Prince and the Pauper (GCA)

### **8<sup>th</sup> Grade**

Breadwinner, The  
Cay, The  
Daniel's Story  
December Stillness  
Devil's Arithmetic  
Diary of Anne Frank, The  
Downriver  
Giver, The  
Man Who Was Poe, The  
Nothing but the Truth  
Outsiders, The  
Pigman, The  
Sleeping Freshmen Never Lie  
Touching Spirit Bear  
Watsons Go to Birmingham-1963, The  
Wave, The  
When Zachary Beaver Came to Town  
The Boy Who Dared  
The Children of Wilksden  
The Book Thief  
A Wrinkle in Time

### **8<sup>th</sup> Grade Honors**

Animal Farm (GCA)  
Fahrenheit 451  
Giver, The  
Great Expectations  
Hobbit, The (GCA)  
Hound of Baskervilles, The (GCA)  
Miracle Worker, The  
Night  
Raisin in the Sun, A (GCA)  
Red Pony, The  
Treasure Island  
The Wednesday Wars  
Midsummer Night's Dream (GCA)

**Gilbert Classical Academy  
1016 North Burk Street  
Gilbert AZ 85234  
(480) 497-4034**

The Gilbert Classical Academy (GCA) is an honors level school utilizing one-to-one integrated technology incorporated with Socratic instruction to prepare students for post-secondary education at a university. The six-year curriculum includes core courses in math, science, English, social studies, modern languages, Latin, physical education, music and the arts. All students are required to take AP level courses for their upper class core subject areas. GCA is a small school which embodies a strong unity amongst students and the community. All students are required to perform 80 hours of community service in order to graduate, thus building a strong sense of responsibility to one's community.

Students at the junior high level are able to participate in various sports and compete against other GPS junior high schools. High school students are members of the AIA competing in various divisions depending on the sport. All divisions are based on school size to ensure appropriate competition.

For more information, please contact the Registrar at 480-497-4034.

Gilbert Classical Academy is a 7-12 school. Its Course Description Book can be found by visiting <http://gca.gilbertschools.net/academics>

**GPS Global Academy / Online Learning Program  
500 S. McQueen Road  
Gilbert AZ 85233  
Phone: (480) 507-1476 Email: [GAonline@gilbertschools.net](mailto:GAonline@gilbertschools.net)**

The mission of our online school is to provide an alternative anytime/anywhere learning opportunity for all junior high and high school students. Online learning is proving to be a compelling environment for a significant segment of our school population. The skills acquired to learn and communicate online are life-long skills that will serve students in high school, college, and in the workplace.

Online courses are available to students living in the state of Arizona

- 1) Who are enrolled in a school district,
- 2) Who are homeschooled, or
- 3) Who attend a private school

If you are in grades 7 to 12 and are motivated and willing to work independently, set goals, and manage your own study schedule, online learning may be for you. Online learning is designed to provide a challenging and alternative educational option for students to meet state secondary educational requirements for graduation.

To learn more about Global Academy / Online Learning and how to register as an online student, please go to <http://www.gilbertschools.net/global>

You may also reach Global Academy by calling (480) 507-1476 or by emailing [GAonline@gilbertschools.net](mailto:GAonline@gilbertschools.net).

## **NOTES**