Table of Contents

Making Online Learning Work for You ............................................................................................................ 3
Academic Integrity Policy .................................................................................................................................. 4
Courses at a Glance .......................................................................................................................................... 5
Language Arts .................................................................................................................................................. 6
Mathematics .................................................................................................................................................... 7
Social Studies .................................................................................................................................................. 8
Science ............................................................................................................................................................ 9
World Languages .......................................................................................................................................... 10
Visual & Performing Arts ................................................................................................................................. 12
Health/Physical Education ............................................................................................................................... 16
Career & Technical Education ............................................................................................................................ 17
Personalized Course Offerings ......................................................................................................................... 18

CMASAS serves students worldwide through a unique personalized approach to education.

CMASAS Main Office
5200 SW Meadows Rd. Ste. 150
Lake Oswego, OR 97035
Phone: 503.226.7374
Toll Free: 888.832.9437

© Personalized Education Group, Aug 6, 2019
Making Online Learning Work for You

Education’s purpose is to empower students to find their own paths to their own dreams; to create life-long learners who are prepared for both the modern world and the future; and to empower individuals to make a positive impact in the world.

Our personalized education program is student-centered and requires, student, parent, teacher, and Personalized Education Coach (PEC) to work together to set goals and keep the whole student in mind.

Students and parents are encouraged to make schedules and “to do” lists. Post these lists somewhere, where the student can see them and check things off. For younger students consider a sticker chart.

While we encourage students to view the world as their classroom, keep in mind that a structured study space and time will be needed in order to complete parts of the program. We recommend tailoring this to the needs of your student. Here are some tips:

- A large table or desk were learning on the computer and tinkering can take place
- Headphones with a built-in microphone
- A tool to help you and your student track time
- A posted schedule for the day’s activities

Online learning in a self-paced, personalized environment is fulfilling and exciting. Remember that you have help in your PEC, who also is your student’s Course Instructor. Work as a team to set goals and create schedules to help your student see what they need to accomplish.
Academic Integrity Policy

CMASAS will not tolerate cheating, plagiarism, or facilitating academic dishonesty and serious consequences will result from such behaviors including receiving an “F” for the assignment in question or for the course. Repeated violations may result in expulsion from the school.

PHILOSOPHY
Academic integrity is founded upon and encompasses the following five values: honesty, trust, fairness, respect, and responsibility. Supporting and affirming these values is essential to promoting and maintaining a high level of academic integrity. Each member of the academic community must stand accountable for his or her actions. As a result, a community develops in which students learn the responsibilities of citizenship and how to contribute honorably to their professions.

If knowledge is to be gained and properly evaluated, it must be pursued under conditions free from dishonesty. Deceit and misrepresentations are incompatible with the fundamental activity of this academic institution and shall not be tolerated. Members of the CMASAS community are expected to foster in their own work the spirit of academic honesty and not to tolerate its abuse by others.

First responsibility for academic integrity lies with individual students and faculty members of this community. A violation of academic integrity is an act harmful to all other students, faculty and, ultimately, the school. Students are expected to practice responsible and honest behavior. Acts of academic dishonesty will not be tolerated at CMASAS and are listed below:

- Cheating on tests, homework, or grading of assignments
- Fabrication (any intentional falsification or invention of date, citation, or other authority in an academic exercise)
- Unauthorized collaboration
- Plagiarism (stealing and passing off as one’s own the words or ideas of another)
- Theft or alteration of materials

Violation of this policy will result in:

First Offense: The student will be issued a warning in regard to the specific violation that was committed. Student will be allowed to resubmit the assignment with no loss of score due to the offence. However, the offence will be documented for future reference. Student will also need to complete a Plagiarism review course prior to completing any additional work or resubmitting the assignment. At the end of the Plagiarism review course, student will sign an acknowledgement form indicating they understand what plagiarism is and are familiar with the Academic Integrity Policy and agree to abide by the policy.

Second Offense: An official letter is sent home to explain the severity of the offence and to further explain what will occur upon a third offense. Student will be required to redo the assignment where the violation occurred. Parent or Guardian will need to sign off stating they have discussed the issue with their child and agree to the consequences of a third occurrence.

Third Offense: Student will be placed on Academic Probation incurring an added tuition of $100.00 per month for 3 months and the offense being documented in the student’s permanent academic records.

Forth Offense: Student will have tuition permanently adjusted by $150/month for the additional oversight of the principle/counselor to monitor and to have all assignments reviewed for plagiarism. All exams will need to be proctored.
Course Offerings: At a Glance

**Language Arts**
- Language Arts 6
- Language Arts 7
- Language Arts 8

**Mathematics**
- Advanced Math Concepts (6)
- Pre-Algebra (7)
- Introduction to Algebra (8)

**Social Studies**
- Ancient History & Geography (6)
- Modern World History & Geography (7)
- U.S. History & Geography (8)

**Science**
- Earth Science (6)
- Life Science (7)
- Physical Science (8)

**Health/Physical Education**
- Health/P.E. 6
- Health/P.E. 7
- Health/P.E. 8
- Fitness

**World Languages**
- Spanish 1
- Spanish 2
- French 1
- French 2
- German 1
- German 2
- Latin 1
- Latin 2
- Chinese 1
- Chinese 2

**Visual & Performing Arts**
- Art 6
- Art 7
- Art 8
- Visual Arts 6
- Visual Arts 7
- Visual Arts 8
- Music 6
- Music 7
- Music 8
- Dance 6
- Dance 7
- Dance 8
- Theater 6
- Theater 7
- Theater 8
- 2D Studio Art
- Digital Art & Design
- Exploring Music
- Photography

**Career & Technical Education**
- Keyboarding 6
- Keyboarding 7
- Keyboarding 8
- Technology Literacy
- Career Exploration I
- Career Exploration II
- Coding I
- Game Design I

**High School Courses**

Middle school students can have opportunities to take selected high school classes for high school credit. See the high school catalog for current course options and discuss this with your Personalized Education Coach or academic counselor to explore the requirements to see if this is a good choice for you.
**Language Arts**

<table>
<thead>
<tr>
<th>Language Arts 6</th>
<th>Language Arts 8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Grade Level:</strong> 6&lt;sup&gt;th&lt;/sup&gt;</td>
<td><strong>Grade Level:</strong> 8&lt;sup&gt;th&lt;/sup&gt;</td>
</tr>
<tr>
<td>Students develop skills in word analysis, fluency, and vocabulary. Students read and understand grade-level-appropriate material. They describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose. Students write clear, coherent, and focused essays. Students also engage in listening and presentation activities, developing essential skills.</td>
<td>Students use their knowledge of word origins and word relationships, as well as historical and literary context clues, to determine the meaning of specialized vocabulary and to understand the precise meaning of grade-level-appropriate words. Students read and understand grade-level-appropriate material. Student continue to build their writing skills and literary connections. Students’ writing demonstrates a command of standard American English and the research, organizational, and drafting strategies; these include biographies, autobiographies, short stories, narratives, responses to literature, research reports, persuasive compositions, technical documents, and documents related to career development.</td>
</tr>
<tr>
<td><strong>Duration:</strong> 2 semesters</td>
<td><strong>Duration:</strong> 2 semesters</td>
</tr>
</tbody>
</table>

- Language Arts 6 A
- Language Arts 6 B
- Language Arts 8 A
- Language Arts 8 B

---

*Books can be dangerous. The best ones should be labeled "This could change your life." ~Helen Exley*
Mathematics

**Advanced Math Concepts**

Grade Level: 6th

The students master the four arithmetic operations with whole numbers, positive fractions, positive decimals, and positive and negative integers; they accurately compute and solve problems. They apply their knowledge to statistics and probability. Students understand the concepts of mean, median, and mode of data sets and how to calculate the range. They analyze data and sampling processes for possible bias and misleading conclusions; they use addition and multiplication of fractions routinely to calculate the probabilities for compound events. Students conceptually understand and work with ratios and proportions; they compute percentages (e.g., tax, tips, interest). Students learn about pi and the formulas for the circumference and area of a circle. They solve one-step linear equations.

**Duration**: 2 semesters

- Advanced Math Concepts A
- Advanced Math Concepts B

**Pre-Algebra**

Grade Level: 7th

Students become adept at manipulating numbers and equations and understand the general principles at work. Students learn and use factoring of numerators and denominators and properties of exponents. They learn the Pythagorean theorem and solve problems in which they compute the length of an unknown side. Students learn how to compute the surface area and volume of basic three-dimensional objects and understand how area and volume change with a change in scale. They learn and use different representations of fractional numbers (fractions, decimals, and percent). They increase their facility with ratio and proportion, compute percent change, and compute simple and compound interest. They graph linear functions and understand the idea of slope and its relation to ratio.

**Duration**: 2 semesters

- Pre-Algebra A
- Pre-Algebra B

**Introduction to Algebra**

Grade Level: 8th

Students develop an understanding of algebraic skills and concepts used in a wide variety of problem-solving situations. Topics include, but are not limited to, arithmetic properties, understanding various operations and rules (i.e. reciprocal, exponents), solving equations and inequalities, absolute values, linear equations, multistep problems, word problems, graphing equations and quadratic functions, parallel and perpendicular lines, slopes, graphical interpretation of multiple equations, monomials, polynomials, and additional algebraic concepts. Students develop the ability to use and know simple aspects of a logical argument, and they will be able to use the properties of the number system to judge the validity of results, justify each step of a procedure, and to prove or disprove statements.

**Duration**: 2 semesters

- Introduction to Algebra A
- Introduction to Algebra B
Social Studies

**Ancient World History & Geography**

Grade Level: 6th

Students expand their understanding of history by studying the people and events of the major Western and non-Western ancient civilizations. Geography is studied in the development of the human story. Emphasis is placed on the everyday lives, problems, and accomplishments of people, their role in developing social, economic, and political structures, and in establishing and spreading ideas that helped transform the world forever. Students develop higher levels of critical thinking by considering why civilizations developed where and when they did, why they became dominant, and why they declined. Students analyze the interactions among the various cultures, emphasizing their enduring contributions and the link between the contemporary and ancient worlds.

**Duration:** 2 semesters

- Ancient History and Geography A
- Ancient History and Geography B

**Modern History/Geography**

Grade Level 7th

Students study the social, cultural, and technological changes that occurred in Europe, Africa, and Asia in the year’s A.D. 500-1789. After reviewing the ancient world and the ways in which archaeologists and historians uncover the past, students study the history and the geography of the great civilizations that were developing concurrently throughout the world during medieval and early modern times. They examine the growing economic interaction among civilizations as well as the exchange of ideas, beliefs, technologies, and commodities.

**Duration:** 2 semesters

- Modern World History and Geography A
- Modern World History and Geography B

**U.S. History and Geography**

Grade Level 8th

Students study the ideas, issues, and events from the framing of the Constitution up to World War I, with an emphasis on America's role in the war. After reviewing the development of America's democratic institutions founded on the Judeo-Christian heritage and English parliamentary traditions, particularly the shaping of the Constitution, students trace the development of American politics, society, culture, and economy and relate them to the emergence of major regional differences. They learn about the challenges facing the new nation, with an emphasis on the causes, course, and consequences of the Civil War. They make connections between the rise of industrialization and contemporary social and economic conditions.

**Duration:** 2 semesters

- U.S. History and Geography A
- U.S. History and Geography B
## Science

### Earth Science

**Grade Level:** 6<sup>th</sup>

Students explore Earth and space science through the following topics: plate tectonics and Earth’s structure, shaping Earth’s surface, heat (thermal energy), energy in the Earth system, ecology, and resources. Students learn how to go through the scientific process by asking meaningful questions and conducting careful investigations.

**Duration:** 2 semesters

<table>
<thead>
<tr>
<th>Earth Science A</th>
<th>Earth Science B</th>
</tr>
</thead>
</table>

### Life Science

**Grade Level:** 7<sup>th</sup>

Students learn the characteristics of living things, plant and animal cell structures, the characteristics of unicellular and multi cellular life, genetics, evolution, classification of organisms, and animal behavior. Students explore the human anatomy and systems, ecology, and conservation. Students are also introduced to laboratory principles and practices.

Completions of both semesters of this course provides a solid foundation for continuing study of biology, environmental science, and other life science courses.

**Duration:** 2 semesters

<table>
<thead>
<tr>
<th>Life Science A</th>
<th>Life Science B</th>
</tr>
</thead>
</table>

### Physical Science

**Grade Level:** 8<sup>th</sup>

Students survey and gain understanding in the realm of physical science, and topics include motion, forces, the structure of matter, reactions, the periodic table, and density and buoyancy. Students learn how to go through the scientific process by asking meaningful questions and conducting careful investigations.

**Duration:** 2 semesters

<table>
<thead>
<tr>
<th>Physical Science A</th>
<th>Physical Science B</th>
</tr>
</thead>
</table>
World Languages

Chinese I

Grade Level(s): 6-8th

Students learn beginning Chinese; no prior exposure to the Chinese language is required. Students will primarily learn to speak and understand spoken Chinese, and they will also learn how to read and write basic Chinese. They will gain knowledge of the Chinese culture and become aware of both Chinese history and current events.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese I A</td>
<td>Chinese I B</td>
</tr>
</tbody>
</table>

Chinese II

Grade Level(s): 6-8th

Students continue where they left off with Chinese I, building their vocabulary and refining their ability to speak and understand the language, as well as continue practicing reading/writing in the language. They also continue culture and history studies.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Chinese II A</td>
<td>Chinese II B</td>
</tr>
</tbody>
</table>

French I

Grade Level(s): 6-8th

Students learn beginning French; no prior exposure to the French language is required. Students will primarily learn to speak and understand spoken French, and they will also learn how to read and write basic French. They will gain knowledge of the French culture and become aware of both French history and current events.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>French I A</td>
<td>French I B</td>
</tr>
</tbody>
</table>

French II

Grade Level(s): 6-8th

Students continue where they left off with French I, building their vocabulary and refining their ability to speak and understand the language, as well as continue practicing reading/writing in the language. They also continue culture and history studies.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>French II A</td>
<td>French II B</td>
</tr>
</tbody>
</table>

German I

Grade Level(s): 6-8th

Students learn beginning German; no prior exposure to the German language is required. Students will primarily learn to speak and understand spoken German, and they will also learn how to read and write basic German. They will gain knowledge of the German culture and become aware of both German history and current events.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>German I A</td>
<td>German I B</td>
</tr>
</tbody>
</table>

German II

Grade Level(s): 6-8th

Students continue where they left off with German I, building their vocabulary and refining their ability to speak and understand the language, as well as continue practicing reading/writing in the language. They also continue culture and history studies.

**Duration:** 2 semesters

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>German II A</td>
<td>German II B</td>
</tr>
</tbody>
</table>
**Latin I**  
Grade Level(s): 6-8<sup>th</sup>  
Students take Latin to gain a strong linguistic foundation for learning several other languages as well as for building modern vocabulary, especially in the fields of science and medicine. Students interested in language and linguistics, sciences, and medicine are encouraged to take this course. In beginning Latin; no prior exposure to the Latin language is required. Students will primarily learn to speak and understand spoken Latin, and they will also learn how to read and write basic Latin. They will gain knowledge of the ancient Latin culture and become aware of both Latin history and how Latin currently influences culture and language throughout the modern world.  
**Duration:** 2 semesters  

<table>
<thead>
<tr>
<th>Latin I A</th>
<th>Latin I B</th>
</tr>
</thead>
</table>

**Latin II**  
Grade Level(s): 6-8<sup>th</sup>  
Students continue where they left off with Latin I, building their vocabulary and refining their ability to read, write, and speak Latin. They also continue culture and history studies.  
**Duration:** 2 semesters  

<table>
<thead>
<tr>
<th>Latin II A</th>
<th>Latin II B</th>
</tr>
</thead>
</table>

---

**Spanish I**  
Grade Level(s): 6-8<sup>th</sup>  
Students learn beginning Spanish; no prior exposure to the Spanish language is required. Students will primarily learn to speak and understand spoken Spanish, and they will also learn how to read and write basic Spanish. They will gain knowledge of the Spanish culture and become aware of both Spanish history and current events.  
**Duration:** 2 semesters  

<table>
<thead>
<tr>
<th>Spanish I A</th>
<th>Spanish I B</th>
</tr>
</thead>
</table>

**Spanish II**  
Grade Level(s): 6-8<sup>th</sup>  
Students continue where they left off with Spanish I, building their vocabulary and refining their ability to speak and understand the language, as well as continue practicing reading/writing in the language. They also continue culture and history studies.  
**Duration:** 2 semesters  

<table>
<thead>
<tr>
<th>Spanish II A</th>
<th>Spanish II</th>
</tr>
</thead>
</table>

---

*No Culture can live, if it attempts to be exclusive*  
~Mahatma Gandhi
Visual & Performing Arts

Dance

Grade Level(s): 6-8th

Students engage in age-appropriate activities modified accordingly for their individual skill level. A course outline provides a detailed course description with competencies listed to facilitate the creation of an individual plan. Students taking dance are often involved in local classes in their community, and some are developing their skills as professional dancers. However, students can also opt to identify key skills to develop, align these goals with the course competencies, and have these activities documented for their middle school transcript. Students are expected to develop competencies over the course of grades 6th through 8th, with up to two semesters per academic year.

Duration: 2 semesters

Dance 6 A
Dance 6 B
Dance 7 A
Dance 7 B
Dance 8 A
Dance 8 B

Music

Grade Level(s): 6-8th

Students engage in age-appropriate activities modified accordingly for their individual skill level. A course outline provides a detailed course description with competencies listed to facilitate the creation of an individual plan. Students taking music are often involved in local classes in their community, and some are developing their skills as professional musicians. However, students can also opt to identify key skills to develop, align these goals with the course competencies, and have these activities documented for their middle school transcript. Students are expected to develop competencies over the course of grades 6th through 8th, with up to two semesters per academic year.

Duration: 2 semesters

Music 6 A
Music 6 B
Music 7 A
Music 7 B
Music 8 A
Music 8 B
Visual Arts

Grade Level(s): 6-8th

Students engage in age-appropriate activities modified accordingly for their individual skill level. A course outline provides a detailed course description with competencies listed to facilitate the creation of an individual plan. Students taking visual arts are often involved in local classes in their community, and some are developing their skills as professional artists. However, students can also opt to identify key skills to develop, align these goals with the course competencies, and have these activities documented for their middle school transcript. Students are expected to develop competencies over the course of grades 6th through 8th, with up to two semesters per academic year.

Duration: 2 semesters

Visual Arts 6 A  
Visual Arts 6 B  
Visual Arts 7 A  
Visual Arts 7 B  
Visual Arts 8 A  
Visual Arts 8 B

Theater

Grade Level(s): 6-8th

Students engage in age-appropriate activities modified accordingly for their individual skill level. A course outline provides a detailed course description with competencies listed to facilitate the creation of an individual plan. Students taking theater are often involved in local classes in their community, and some are developing their skills as professionals. However, students can also opt to identify key skills to develop, align these goals with the course competencies, and have these activities documented for their middle school transcript. Students are expected to develop competencies over the course of grades 6th-8th, with up to two semesters per academic year.

Duration: 2 semesters

Theater 6 A  
Theater 6 B  
Theater 7 A  
Theater 7 B  
Theater 8 A  
Theater 8 B

Digital Art & Design

Grade Level(s): 6-8th

There are so many different types of art in this world- fine art, classical art, visual art- but the impact of digital art and design is all around us, often in ways that you probably aren’t even aware of! After taking digital Art and Design, you’ll enjoy a deeper understanding and appreciation for all things digital as you explore this special genre of art found in everything from advertising to animation to photography and beyond. In this course, you’ll learn about the evolution of art, the basic principles of art and design, and the role of art in politics and society. Additionally, you will actually create your own digital art and make it come alive. Give your creative side a boost with this course.

Duration: 1 semester

Digital Art & Design
Art

Grade Level(s): 6-8th

Students taking an integrated approach to art can include both visual and performing arts. Performing arts can include music, theater, dance, or other forms of performance. Students engage in age-appropriate activities modified accordingly for their individual skill level. A course outline provides a detailed course description with competencies listed to facilitate the creation of an individual plan. Students taking art are often involved in local classes in their community, and some are developing their skills as professional artists. However, students can also opt to identify key skills to develop, align these goals with the course competencies, and have these activities documented for their middle school transcript. Students are expected to develop competencies over the course of grades 6th through 8th, with up to two semesters per academic year.

**Duration:** 2 semesters

| Art 6 A | Art 6 B | Art 7 A | Art 7 B | Art 8 A | Art 8 B |

2D Studio Art

Grade Level(s): 6-8th

Close your eyes and imagine you’re standing in an art studio—the smell of paint, the heat of the kiln, and the infinite creative possibilities that linger in the air. This is where art is born, and in 2D Studio Art, you’ll learn how to bring your art visions to life. Whatever medium you prefer—painting, drawing, photography—this course will teach you the design elements and principles needed to create a work of art, explore your artistic inspirations, travel back in time to look at art in different cultures, and gain insight about the art of critiquing. If you’ve ever dreamed about making a living as an artist, this course will give you the tools and background that you need to turn those dreams into a reality.

**Duration:** 1 semester

Exploring Music

Grade Level(s): 6-8th

What comes to mind when you hear the word music? Do you think about your favorite band or artist? Do you think about instruments and scales and chords? The Word music means something different to everyone. This is why in Exploring Music there is a little bit of something for everyone! You will learn about how we hear music and how music affects our lives. You will explore important elements of music like rhythm, pitch, and harmony, as well as different musical genres. You will discover more about your singing voice and musical instruments and composition while taking in the history and culture of music over the years. Tune up your understanding and appreciation for all things music by signing up for this course.

**Duration:** 1 semester

Exploring Music
What do you think makes a photograph great? Do you want to take fun, interesting photographs of people, places, and pets to post for your friends or hang on your wall? Photo images are everywhere today. Sometimes we see hundreds in one day. But it’s obvious that not all photographs are the same—some are definitely cooler than others. In Middle School Photography: Drawing with light, you’ll learn how to take those excellent, jaw-dropping photographs that you see in magazines and on your favorite social media sites. You’ll learn the basics of using a camera and how to avoid common photography mistakes. Once you get the hang of this process, you’ll be taking photos that will amaze your friends and have them wondering how you do it.

**Duration:** 1 semester
Health & Physical Education

Health/PE

Grade Level(s): 6-8th

Students demonstrate the motor skills and movement patterns needed to perform a variety of physical activities. They demonstrate knowledge of movement concepts, principles, and strategies that apply to the learning and performance of physical activities. Students assess and maintain a level of physical fitness to improve health and performance. Students demonstrate knowledge of physical fitness concepts, principles, and strategies to improve health and performance. Finally, students demonstrate and utilize knowledge of psychological and sociological concepts, principles, and strategies that apply to the learning and performance of physical activity.

Duration: 2 semesters

Health/PE 6 A
Health/PE 6 B
Health/PE 7 A
Health/PE 7 B
Health/PE 8 A
Health/PE 8 B
Career Technical Education

**Keyboarding**

Grade Level(s): 6-8th

Students learn proper finger placement and engage in systematic instruction to build both accuracy and speed. Instruction is customized to student skill level and learning preferences, continuously increasing fluency and efficiency in typing skills.

**Duration:** 2 semesters

- Keyboarding 6 A
- Keyboarding 6 B
- Keyboarding 7 A
- Keyboarding 7 B
- Keyboarding 8 A
- Keyboarding 8 B

**Career Exploration I**

Grade Level(s): 6-8th

How many times have you heard, “What do you want to be when you grow up?” When you close your eyes and picture yourself in the future, what do you see? Police officer? Doctor? Farmer? Pilot? Teacher? Really, the possibilities are endless. And with so many careers to pick from, it can be confusing knowing where to start your search. In Middle School Career Exploration, you will have the chance to explore more than 15 different career areas including energy fields, human resources, the law, transportation, and more. Discover which careers you might enjoy the most.

**Duration:** 1 semester

**Career Exploration II**

Grade Level(s): 6-8th

Imagine that it’s 20 years from now. What career do you see yourself in? What do you imagine that you’ll be doing? Will you be fighting forest fires or engineering the next rocket into space? With all the careers available, it can be difficult to narrow them down. In Middle School Career Explorations 2 we’ll explore more careers and what they take to succeed. You’ll learn more about what steps are needed to prepare for your career and how to compare the pros and cons of different career choices. Finally, you’ll get the chance to try out parts of different careers.

**Duration:** 1 semester

- Career Exploration II

**Coding I**

Grade Level(s): 6-8th

In Coding I, you will learn all about the technology you use in your day-to-day life as well as explore how the internet functions. Get an introduction to the basics of computer science and discover how to create and build your very own website using HTML and CSS. You’ll also become familiar with programming languages like JavaScript and Python Programming. Students will also analyze the differences between web development and web application development. You will leave the course with your very own portfolio of work that will showcase your skills and all that you’ve created.

**Duration:** 2 semester

- Coding I A
- Coding I B
### Game Design I

**Grade Level(s): 6-8th**

Learn how to build a game from the ground up in Game Design I, an interactive and hands-on course that will teach you all the ins and outs of making your own game. You will learn the importance of game structure and discover what makes a game fun, challenging, and interesting to players just like you. You will also have the opportunity to explore the design and creative process involved in game creation, learn block-based programs, and experiment with character and story development. Delving into the development process, students will create details and add component pieces in a game while learning to prototype, troubleshoot, and test. Additionally, exploring how to critique a game and advertise it will strengthen the student’s ability to create a fully functioning game from start to finish. As a bonus, you will leave the course with a digital portfolio of everything you created in class.

**Duration**: 2 semester

<table>
<thead>
<tr>
<th>Game Design I A</th>
<th>Game Design I B</th>
</tr>
</thead>
</table>

### Technology Literacy

**Grade Level(s): 6-8th**

Students will be able to use a computer and its peripherals to complete tasks. They will develop word processing skills, create electronic presentations, create and use databases, and created and use spreadsheets. Students will gain Internet skills including browsing, searching, emailing, researching, and presenting. They will learn and demonstrate basic Internet safety and ethics while engaging in various forms of Online communication.

Students are strongly encouraged to either take each semester of this sequence or to otherwise master the concepts covered in this class. These skills are strongly aligned to academic success as well as being able to function well in a work environment involving even the basic levels of technology.

Credit cannot be granted for both MS Technology Literacy and Computer Fundamentals.

**Duration**: 2 semesters

<table>
<thead>
<tr>
<th>Technology Literacy A</th>
<th>Technology Literacy B</th>
</tr>
</thead>
</table>
Personalized Course Offerings

Personalized Courses

The Personalized Course option allows a student to explore a personal, academic, or career interest area that is not currently offered by the course catalog. The course results in an elective credit.

A Personalized Course must be pre-approved by the student's PEC and the instructor who will be overseeing the course. The student submits a proposal, uses feedback to refine it, and then completes the course as described in the approved proposal. Changes made mid-course must be pre-approved.

Each semester of a Personalized Course must comprise approximately 75 hours of learning and activities. This time can include both the learning and demonstration of the learning. Reading, researching, completing projects, and other activities related to the class can be counted toward this expected time requirement.

Custom Courses

No matter how extensive the catalog offerings, sometimes a student needs a specialty course not currently provided. When a Personalized Course will not serve this need, another option is available: A Custom Course.

A Custom Course is created by an instructional design team and placed into the learning management system (LMS). The school also obtains the necessary curriculum and makes that available through the LMS. Custom Courses need to be requested in advance to allow time for the design process to take place. Wait time can vary depending on current design projects and whether timelines can be adjusted. A Custom Course request is not guaranteed to be accepted, but all requests are considered with an eagerness to accommodate. Due to the costs associated with creating a Custom Course, additional fees apply.