

2019 – 2020 Elective Course Offerings

Instructor: Emrah Tuncay

Title: Computer Programming

Description: Covers the basics of computer science, programming, and computational thinking

Instructor: Emaunie Hall

Title: 6th Grade Reading Intervention

Description: The course is aligned with the Common Core State Standards and will help ensure that students gain adequate exposure to a range of texts and close reading tasks. The Standards of Reading-Literature and Reading-Informational Text are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts and paired texts are integral pieces of this course, as are review/practice of reading strategies and vocabulary instruction.

Instructor: Emaunie Hall

Title: 7th Grade Reading Intervention

Description: The course is aligned with the Common Core State Standards and will help ensure that students gain adequate exposure to a range of texts and close reading tasks. The Standards of Reading-Literature and Reading-Informational Text are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts and paired texts are integral pieces of this course, as are review/practice of reading strategies and vocabulary instruction.

Instructor: Hakisha Newman

Title: 8th Grade Reading Intervention

Description: The course is aligned with the Common Core State Standards and will help ensure that students gain adequate exposure to a range of texts and close reading tasks. The Standards of Reading-Literature and Reading-Informational Text are the key focus areas for instruction and learning with a variety of texts at differing levels of complexity. Analysis of texts and paired texts are integral pieces of this course, as are review/practice of reading strategies and vocabulary instruction.

Instructor: Allison Sears

Title: 6th Grade Math Intervention

Description: The purpose of this course is to help students improve proficiency in basic math skills, problem solving, and math practices. Math Fluency Common Core is an additional course designed for students who need strategic assistance with mastering grade level common core content standards. This course is structured to enhance student understanding of concepts through skill building and hands-on learning experiences. Topics covered in the class will vary depending on the needs of the students. Students will apply math practices such as using a variety of approaches to solve problems, justifying solutions with mathematical concepts, presenting mathematical explanations with words, numbers, and symbols, and relate mathematical ideas across the discipline.

Instructor: Lisa Summers

Title: Financial Literacy

Description: In this elective course students will develop the set of skills and knowledge that allow them to make informed and effective decisions with their financial resources.

Instructor: Charz Robinson

Title: 7th/8th Grade Math Intervention

Description: The purpose of this course is to help students improve proficiency in basic math skills, problem solving, and math practices. Math Fluency Common Core is an additional course designed for students who need strategic assistance with mastering grade level common core content standards. This course is structured to enhance student understanding of concepts through skill building and hands-on learning experiences. Topics covered in the class will vary depending on the needs of the students. Students will apply math practices such as using a variety of approaches to solve problems, justifying solutions with mathematical concepts, presenting mathematical explanations with words, numbers, and symbols, and relate mathematical ideas across the discipline.

Instructor: Erika Brown

Title: Forensic Science

Description: This is an introductory class into the science of crime scene investigation. You will be learning how to utilize your senses, dusting for fingerprints, analyzing fingerprints, learning the different types of blood spatter, and looking at mock crime scenes. This class is not available to students who already took it.

Instructor: Nitza Berroa (8th grade) Lori Payne (6th grade)

Title: Dance

Description: Emphasizes basic techniques, and introduces Contemporary, Modern dance styles. Students learn short dance routines. Focuses on modern styles of dance as well as current social or popular dance trends. All the students will be able to:

1. Engage Students in the collaborative process.
2. Strengthen creative skill in the live performance through the study of craft and technique.
3. Create unique and diverse live performance and share them with our community.
4. Develop a multifaceted physicality through training in dance.
5. Apply a variety of value systems, aesthetics and approaches to performing.

Instructor: Elizabeth Bailey

Title: Theatre

Description: This course will explore theater as a form of expressive art and literature. The class will cover the origins of theater and how it developed throughout history, the different styles and components of drama/theater, and how the page comes alive on stage. Students will explore drama actively and engage, absorb, and perform theater. Students should be prepared to get moving and unleash their inner drama king/queen.

Instructor: Ms. Guzman

Title: Latin American Cultural Appreciation

Description: This course will explore Latin American culture from Mexico all the way through the Caribbean. Students will learn about the different customs, food, and traditions of these countries.

Instructor: Saadia Shah

Title: Animation

Description: In this course students will create stories, animation, and games in Scratch.

Instructor: Amelia Bell

Title: Digital Photography

Description: This course provides students with a basic understanding of digital photography as an art form. A digital camera and computer software replace the traditional darkroom and are used to capture and manipulate photographic images and to increase the student's understanding of both traditional and contemporary photographic techniques. Photographic composition and the expression of meaning in personal artworks will be stressed. The students will create portfolios of their digital photographs that emulate both traditional and contemporary photographic processes and media.

Instructor: Teddy Washington

Title: Chorus/Small Group Performance

Description: Prepare for future events that may highlight students talents.

Instructor: D'Juan Tucker

Title: Board Games

Description: Beyond just being plain fun, Board Games are full of opportunities to learn. Students who are by nature very competitive enjoy board games because this urge is satisfied while mastering new skills and concepts such as critical thinking and problem solving. Board Games teach important social interaction skills and provide practice opportunities for many learned math skills.

Instructor: Mehmet Uyman

Title: Cyber Security

Some of the Cyber Security objectives include but not limited to;

- The learner will develop an understanding of security policies (such as confidentiality, integrity, and availability), as well as protocols to implement such policies.
- The learner will understand principles of web security.
- Implement Cybersecurity Best Practices and Risk Management.

Instructor: Julia Cuddy

Title: Intramural Sports

Description: The goal of the intramural sports elective is that students will experience games, develop good sportsmanship and improve their skill level.

Instructor: Holly Allen

Title: Aquarium Science

Description: This elective goes in depth in aquarium science as well as research. It involves working with aquarium tanks, fish and plants. Aquarium Science students will be using aquariums filled with live animals and real plants to explore a variety of topics in the sciences. The following topics are a sample of what will be covered:

- Chemical Cycles
- Growth and Development
- Food Webs
- Conservation Biology
- Ecology
- Aquatic and Marine Biology
- Environmental Science
- Principles of Design and Composition

Instructor: Michaela Eitsert

Title: Cultural Anthropology

Description: Students will explore and learn about a different culture from another part of the world each week. They will listen to music, learn about holidays and traditions, and discover how people from other parts of the world live.