**Instructor: Jemise Sawyer**

**Title: Computer Programming C++**

Description: Introduces fundamental concepts of the C++ computing language. Covers fundamentals of structured computer programming in the language of instruction: variables, input & output, expressions, assignment statements, conditionals & branching, subprograms, parameter passing, repetition, and arrays.

**Instructor: Hakisha Newman**

**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: Chris Roorda**

**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: Kaisha Caple-Price**

**Title: 7th 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: Charz Robinson**

**Title: 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 in 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**

**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 valve systems, aesthetics and approaches to performing.

**Instructor: Tanesha Wiggins**

**Title: Drama**

Description: This elective is designed to improve verbal expression, enhance listening skills, build body awareness, increase interpersonal intelligence, and boost self-esteem.

We will explore:

Basic acting techniques

Character work

Relationships on stage

Scene work with partners

Motivation

Improvisation and games

Develop and refine artistic work and technique in order to prepare for a performance

Relating artistic ideas and work with societal, cultural, and historical context to deepen understanding

Work collaboratively in group to write/create original plays and poems.

**Instructor: Emaunie Hall**

**Title: Journalism**

Description: The purpose of the journalism elective is to provide students with the opportunity to tell other people stories in their own way. In this course, students will be required to read and analyze a variety of media sources including print and non-print news texts as they learn about journalism. Students will examine the structures of different forms of news writing as models for their own writing tasks.  During the course students will write a news story, complete an interview, write an editorial piece, and work in a collaborative group to create a broadcast newscast. Throughout this work, students will engage in collaborative conversations with peers and demonstrate a command of formal English both in writing and speaking**.** These expectations will develop the critical-thinking, problem-solving, and analytical skills every student needs to be a literate person who is prepared for success in the 21st century.

Students record a news segment as a project at the end of the year where they will be able to learn how to edit and upload their presentations on a private YouTube channel.

**Instructor: Kyle Sutherland**

**Title: Animation (UNITY-Game Development)**

Description: Introduce and study video game Industry. Including terminology, level design, story development and development process.

**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: Music Survey**

Description: Music Survey is a music appreciation class that discusses the various styles of music the world has to offer. Some styles can range from Classical and Jazz to County and Fusion. Every week, students will learn a new type of genre and students will discuss the historical background, how to create music in the style, etc. In addition, students will learn the theory foundation of music through the semester. Students will be able to read music at a basic level and can understand critical musical terms that may appear in their music journey.

Activities that will be performed in class will be performances from peers, group collaboration of music compositions, and rhythm based creations using musical items. Students that take this class will have a proficient knowledge of music and will be able to explore outside of the mainstream. styles of music.

**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: Emrah Tuncay**

**Title: Robotics**

Description: FLL Robotics involve designing and programming LEGO Mindstorms robots to complete tasks. The students work out solutions to the various challenges they are given by their teacher.

**Instructor: Julia Cuddy**

**Title: Creative Fictional Writing**

Description: This is a creative writing course created for students who wish to concentrate on fiction writing. Through lecture, discussion, assigned reading, writing exercises, short story (or novel chapter) writing, and critiques of student writing in a workshop mode, the student will examine the elements of literary creation. The students will keep a journal and prepare a portfolio of their work.

**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: Tonia McIntyre**

**Title: Current Events**

Description: Reading, Analyzing, Interpreting, Researching, Writing articles regarding Current Events to include "word of the week". Sometimes research may be required for this elective. Read about major news events from years past up to today, including developments in the United States and in countries throughout the world.

·      Activities and topics will sometimes be related to different cultures.

·      Researching popular topics and applying to our society

·      Interviewing others for their perspective on subject matters at hand

·      Presenting information in a group setting that has been researched

·      Overnight Research

·      Writing reports on Data that was found or researched?