

**West Jefferson Middle School**  
**2022/23 7<sup>th</sup> grade Electives - Course Descriptions**

**Student Name** \_\_\_\_\_ **(Please Print First/Last Name)**

**Number your choices 1-9, 1 being your first choice.**

**Visual Art 1 (Trimester) 55154G060811(7/8 class)**

Visual Arts Level 1 provides students the foundational knowledge and opportunity to explore an array of media and create individual works of art. Students will focus on a variety of art concepts and learn the language of visual arts. This course will also provide exploration of career opportunities in the art world and include the study of significant artists, movements, and styles.

**Creative Art – Sculpture (Trimester) 55158G060811(Art 6 or VA1 pre-requisite)(7/8 class)**

Creative Art – Sculpture courses cover the same topics as Visual Arts Level 1-3 courses, but focus on creating three dimensional works. Students typically work with several media (such as clay, ceramics, wood, metals, textiles, and so on), but some courses focus only on one medium.

**Choir (Trimester) 55110G060814 (7/8 class)**

In this course, students will be provided an opportunity to participate fully in all the aspects of vocal ensemble.

- Students will develop skills in vocal production, choral singing, care of the voice, reading rhythms, and pitches. In addition, they will learn “solfege”, sight-singing, ear-training, posture, choreography, and prepare for performances on stage.
- There will be required performances outside school hours at outside locations.

**Tech Theatre (Trimester) 55099G060811(7/8 class)**

This hands-on course introduces students to the action that goes on “behind the scenes” in a theatrical production. This may include: the specialized vocabulary of technical theatre; ability to analyze and critique the design elements found in school and outside productions; the experience of gaining a practical approach to problem solving, leadership and working well under pressure; and the exposure of students to the history of theatrical design and current trends in technical theatre.

**Theatre Arts Intermediate (Trimester) 55052E060811(7/8 Class)**

Students will study theatre arts, which includes pantomime, monologue, using the voice, stage presence, lighting and sound, and theater history. Students will:

- Develop skills in pantomime and body control.
- Improve voice control in reading projection, articulation and inflection.
- Memorize and perform a monologue and a scene.
- Participate in production of a play as an actor or technician.
- There will be required day and evening performances at WJMS.

**Creative Computing I (Trimester) 60203G060811(7th grade only)**

Creative Computing I develops personal connections to computing, by drawing upon creativity, imagination, and interests. Creative computing emphasizes the knowledge, practices, and fundamental literacies that students need to create the types of dynamic and interactive computational media that they enjoy in their daily lives. Students are exposed to digital design processes and production, 3D design and visualization, and digital animation.

**Instrumental Music – Concert Band (Yearlong) 55102G070714, 070724, 070734**

Concert Band is a class for advanced instrumentalists who are experienced on their instrument. Emphasis will be on literature, standards, and growth in technical skill. There will be required evening performances at WJMS.

**Instrumental Music – Orchestra (Yearlong) 55104G060814, 060824, 060834**

Orchestra is a class for advanced instrumentalists who are experienced on their instrument. Emphasis will be on literature, standards, and growth in technical skill. There will be required evening performances at WJMS.



**Physical Education (Trimester) 58001G060811**

The Physical Education program is designed to develop and enhance a wide variety of physical skills and activities, along with increasing overall fitness levels including: cardiovascular endurance, muscular strength, muscular endurance, agility, flexibility, and motor coordination. This class will also help develop a positive attitude toward physical activity, help create a positive self-image, increase cognitive knowledge of health related fitness, promote teamwork, and encourage good sportsmanship. Students are expected to wear the required WJMS PE uniform and be prepared to fully participate on a daily basis.



**Exploration of Engineering II (Trimester) 71001G060854**

Exploration of Engineering II allows students to continue an exploration of engineering concepts, processes, and careers. Students will engage in sustained projects related to: electricity and electronics, automation, and mechanical engineering. Career exploration and leadership development will be emphasized throughout the course.



**Robotics I (Trimester) 71009G060811**

Robotics I introduces robotics as an advanced application of computer science that can be used to solve problems in a variety of settings from business to healthcare and how robotics enables innovation by automating processes that may be dangerous or otherwise problematic for humans. Students learn through programming online simulators and a variety of robots with microcontrollers focused on how robots can be used to solve local and global problems.



**Video Game Design I (Trimester) 60203G060831**

Students learn how to design, write, and test software using object-oriented software development environments. Students are introduced to the concept of humane game design and explore how computer programs and games can be used to communicate values, ideas, and thoughts. Students explore the idea of game and how this transfers to computers. Students learn how to convert their ideas into visual, audio, and story assets for their game software. Topics covered include fundamental design processes, use of variables in programming, program control and flow features, iterative statements, and incorporating files and graphics into software.



**GT Elective (ALP Students & GT Center Students) 72999E060811**

Students choose projects, which may take many forms, and complete them under the supervision of a teacher. Projects involve planning, research, and a high degree of personal reflection. This class provides opportunities for independent, high achieving learners to explore areas of interest. This is a participatory class where students will be engaged in higher level thinking and autonomous learning. The research process, project design and development, and presentation techniques go beyond scope of conventional learning.



**Publication Prod: Yearbook (Trimester) 61104G060814 (7/8 class)**

Publication Production courses provide students the opportunity to explore careers in Journalism. Knowledge and skills gained by production of the school yearbook. Students gain experience in several components including reporting, editing, graphic design, production, photography, management, distribution and may focus on a single aspect while producing the publication.



**Publication Prod: Newspaper (Available 1 or 2 trimesters) 61104G070814, 0824) (7/8 class)**

Publication Production courses provide students the opportunity to explore careers in Journalism. Knowledge and skills gained by production of the school newspaper or other printed publication. Students gain experience in several components including reporting, editing, graphic design, production, photography, management, distribution and may focus on a single aspect while producing the publication.

**West Jefferson Middle School reserves the right to change course offerings based on enrollment and staffing.**