**2021/2022 8th Grade Exploratory Options**

*Please use one of the following to select your 8th grade course options then choose your top 5 choices by numbering your interests from 1 to 5.*

* *2 yearlong courses*
* *1 yearlong course and 2 semester courses*
* *4 semester courses*

**YEAR-LONG ELECTIVES**

\_\_\_\_\_ **AVID: Advancement Via Individual Determination 8** *(application or prior enrollment)*

AVID is a class for students who would like extra support in fulfilling a dream of going to college. It focuses on writing, inquiry, reading, and collaboration to prepare students for the required course load in high school. This elective can be continued at MHS.

\_\_\_\_\_ **Band 8** *(prior enrollment, full block)*

Students who play band instruments receive sequential instruction on their instrument. They typically perform several formal concerts during the year and may participate in competitive district events, festivals, and parades. Selected advanced students may also participate in the county's Honors Band Program.

\_\_\_\_\_ **Chorus 8**

Students practice and perform choral literature drawn from a variety of musical styles and foreign languages, including Latin. They may participate in festivals and district events beyond the school. Selected advanced students may also participate in the county's Honors Chorus Program.

\_\_\_\_\_ **Strings 8** *(prior enrollment)*

Students who play stringed instruments receive sequential instruction. They typically perform several formal concerts during the year. Advanced students may have the opportunity to participate in district strings events.

\_\_\_\_\_ **Manufacturing Exploration 8**

A Career and Technical Education (CTE) course that students will learn how to modify and control the world around them through exploring, designing, analyzing and evaluating the systems of design, programming, and electronics. Students will learn programming and electronics through the use of microcontrollers. Students will use computer-aided design software and advanced manufacturing technologies (3D printing, die-cutting, CNC machining, etc.) to create physical objects. The three systems of computer programming, electronics and design will be combined to create mechanical-electrical devices that are computer-controlled. Students will also explore technology-oriented careers

\_\_\_\_\_ **Spanish I** *OR* \_\_\_\_\_ **French I** *(full block, HS credit class)*

Eighth grade students have an opportunity to take French I or Spanish I. Coursework includes a strong emphasis on speaking, listening, reading, writing, and cultural awareness. Basic vocabulary and essential grammar are taught. Students who complete this first-year high school program successfully may elect to earn high school credit for the course and take French II or Spanish II in ninth grade.

**SEMESTER ELECTIVES**

\_\_\_\_\_ **Art 8**

Eighth grade students use the principles of design as the basis for a study of line, color, and texture. They create clay sculptures using slab construction, draw human figures, use multiple perspectives, make prints, and create and maintain a portfolio of their work. Eighth graders also examine the art and architecture of different times and cultures and learn to critique their own work and the work of others.

\_\_\_\_\_ **Drama 8**

Drama students develop a variety of improvisational and more formal acting skills. Students learn fundamentals of stage design and presence, performing selected dramatic works as a troupe. Emphasis is placed on gaining comfort in a variety of performance styles while building confidence in public communication skills.

\_\_\_\_\_ **CTE STEM Engineering Exploration 8**

Students will explore the engineering design process and real-world problem solving through the use of technologies including computer-aided design software, electronics, 3D-printing and CNC machining to discover their related applications. Students make models of significant inventions that have advanced society. After studying these developments, they explore contemporary technological problems facing them, their community, or the world and apply systematic procedures to invent new products or innovations as solutions.

\_\_\_\_\_ **Programming: Media and Gaming 8**

Students will use a variety of platforms to code computer programs and/or create multimedia projects that impact and interest them. Students will learn to evaluate their work and others' as part of the self-improvement process.

\_\_\_\_\_ **CTE Business and Entrepreneurship 8**

Students will learn concepts and techniques for planning an innovative business and living the entrepreneurial lifestyle. Students will study effective leadership principles and innovative problem-solving skills.

\_\_\_\_\_ **Yearbook 8**

Help develop the school's yearbook. Students will participate in the full development of the yearbook which includes: photography, superlative awards, and various school news items.

Student name: (please print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_