

# **Daniel Morgan Intermediate Elective Options**

## **5th Grade 2025-2026**



### **Tech Exploratory- Semester**

Hey there, future tech experts! Get ready for a fun-filled, action-packed semester where you'll explore the exciting world of technology! In this class, we'll be learning how to create cool projects, make your own games, build robots, and even dive into some history about how technology has changed our lives. Whether you're designing pixel art, coding games, or learning how to stay safe online, you'll be a tech wizard by the end of the semester!

### **Introduction to Technology and Engineering- Semester**

Are you interested in designing and building projects? Taking on challenges with teammates? This hands-on workshop class is designed to introduce students to the fundamentals of technology and tools used in various fields. Through interactive lessons and real-world projects, students will explore key concepts in design and fabrication. The class emphasizes problem-solving, creativity, and collaboration, allowing students to develop critical thinking skills while applying their knowledge to practical tasks. By the end of the course, participants will have gained experience with a range of tools, materials, and platforms, preparing them for further classes in intermediate and middle school.

### **Beginning Band- Year Long**

Available to any student in 5th or 6th grade, no prior experience necessary. This course begins with an exploration of instruments to ensure that each student is placed on the instrument that best fits them. As the year progresses students learn basic instrumental technique and music notation fundamentals. Beginning Band students learn both individual and ensemble musical skills, allowing them to play music independently and together. Students in Beginning Band perform at two concerts during the year.

### **Beginning Chorus- Semester**

This course emphasizes vocal singing, music fundamentals, and the basic fundamentals of reading music. Proper vocal techniques are learned over the course of the semester as well as beginning ear training, vocal placement, blend, and music theory. The basics of ear training and aural skills are also primary focuses of study, and students in the course will learn how to read rhythms and musical notation, combine the two, and then sing them at sight.

### **Music Exploratory- Semester**

This course will expand on the fundamentals of music learned in elementary school music classes. We will use those fundamentals by applying them to reading basic vocal and instrumental music. You will get to try out a sampling of woodwind, brass, and percussion instruments to put those fundamentals to use! In addition to reading and interpreting music, you will also create music of your own using a Digital Audio Workstation (or DAW), a type of program used by popular music producers to create the music you hear on the radio or out in the world. There are no performances associated with this class.

### **3D Art- Semester**

Students will create meaningful works of art in the round using different materials including clay and paper mache. Students will also explore the elements and principles of design and develop their creative process through sketching ideas, completing formative material studies, final artwork designs, refinement, reflection, and critique.

### **Fiber Art- Semester**

Students will explore fiber arts media, such as weaving, felting, sewing, and book arts, in order to create meaningful works of art. Students will also explore the elements and principles of design and develop their creative process through sketching ideas, completing formative material studies, final artwork designs, refinement, reflection, and critique.

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### **2D Art- Drawing & Painting- Semester**

Are you ready to think creatively and improve your artistic abilities? Join us in 2D Art - Drawing and Painting for 5th Grade. Students will explore 2D art media, such as drawing, painting, collage, and printmaking. This drawing and painting course enables students to use their knowledge and skills to solve problems creatively and to analyze and interpret works of art. Students will begin to gain fluency in using and understanding the elements of art and principles of design as they relate to artistic expression and communication. Students will use research and sketch work to plan 'final' art projects, and will use peer feedback and critiques to refine and reflect on their final artworks. It is my hope that they will gain skills in art that will be beneficial throughout their lives and academic contents.

### **Spanish Exploratory- Semester**

In this class, students will get a taste of the Spanish language and Hispanic culture! We will learn basic vocabulary, simple phrases, and practice basic reading and writing in Spanish. Through games, music, crafts and hands-on activities, students will also explore traditions and holidays from Spanish-speaking countries. This class is great if you do not speak Spanish and want to start building your language skills and cultural awareness.

### **Physical Education/Health- Year Long OR Semester**

The 5th Grade Health and Physical Education course teaches students about staying healthy and active. Through fun activities, students will improve their physical skills, teamwork, and learn how exercise, good food, and mental health are important. Topics include healthy eating, personal hygiene, emotional well-being, and staying safe. The class focuses on being fit, working together, and making good choices to help students build habits for a healthy and active life.

### **STEM- Semester**

Fifth grade students will learn about different STEM Careers and explore which ones are most exciting to them! They will complete hands-on activities demonstrating skills needed in these fields. Students will also work with "hands in the dirt" to discover all aspects of "seeds to table" while working in the DMIS garden. Students also discover environmental aspects of the community in which they live as class participants observe pond water and wade into the native creatures swimming about the water feature.

### **Makerspace- Semester**

In this hands-on course, students will explore real-world situations, events, places, and innovations through research in the library. Using books, digital resources, and online databases, students will investigate topics that spark their curiosity and connect to their everyday lives. After gathering information, they will move to the makerspace, where they will apply their research to create innovative solutions, models, and projects. Students will have access to a wide range of materials such as building tools, 3D printers, craft supplies, and more to engineer designs that reflect their newfound knowledge. From engineering bridges and other structures to designing on their chromebook, this course challenges students to think critically, problem-solve, and collaborate with their peers. By combining research with creativity, students will develop essential skills in both technology and design, all while making meaningful connections between the world they study and the world they create.