

Goodman Middle School
6th Grade Elective and Flex Class Descriptions 2017-18

Year-Long Electives:

MU010 Beginning Band: Instruction in instrumental music (individual, small and large groups, brass, woodwind and percussion) and reading music. Band is a full-year performance class and requires attendance at three or more evening concerts during the year. Beginning band is for students with no previous experience in their first year of school band participation. Students also need to rent or purchase an instrument. Rental available through private vendors, some instruments available for rent through Goodman. **Fee: Varies (\$120/year school instrument rental fee; \$30/year percussion)**

MU045 Choir: Goodman choir will take you on a journey visiting all kinds of music and styles; fun, easy, Latin, Italian, French, swing, jazz, Broadway and more. Learn simple dance steps, music theory and history. This is a year-long class and requires attendance at scheduled evening concerts.

Trimester Electives:

AR011 Beginning Art: This class provides an introduction to the visual arts. Students will experience a wide variety of media used by visual artists including pen and ink drawing, water color painting, linoleum cut printing and pottery. The history of art styles will also be introduced. **Fee: \$25**

DR011 Beginning Drama: This is an introduction to drama where you will learn about theater and the elements of quality acting. It's a fun, creative space to grow in pushing yourself in an encouraging environment.

DR012 Advanced Drama: (*Prerequisite: successful completion of Beginning Drama is required*) In Advanced Drama we will take the elements of acting that were learned in beginning Drama and push them further with a focus on group presentations. Get ready to think quick, laugh a lot and challenge yourself.

DR013 Play Production: In Play Production we will be supporting the school play. You will learn about the elements that go into creating a play like set design and construction, lighting, sound, costuming etc. The course is only offered Trimester 3.

PE061 Elective PE: This class is for students who would like an extra trimester of physical education. They will work on personal fitness skills, personal and group activities and recreational sports in a fun and physically active environment.

IA010 Introduction to Manufacturing Technology 1: Do you like creating and building, operating traditional machines like a scroll saw and high-tech tools like a laser cutter/engraver, analyzing and solving problems, and working with your hands and your mind? Then you should explore Intro to Manufacturing Technology 1! This class covers product design and development, measuring tools and layout, fabrication processes, safety practices and quality control. This course primarily deals with woodworking, although other materials such as plastic or composites, will be introduced. **Fee: \$25**

IA013 Intro to Manufacturing Technology 2: (*Prerequisite: successful completion of Intro to Manufacturing Technology 1 is required*) Manufacturing Technology 2 is a course offered to students who have successfully passed Manufacturing Technology 1. It is a more advanced course that expands learning by broadening experiences and process knowledge. Students will explore in depth techniques and larger scale projects using familiar machinery as well as equipment new to them. Course includes instruction in materials, manufacturing processes, automation, communication and employability skills, and safety. **Fee: \$25**

Flex Classes:

PR029 Art of Math: A study of the historical connection between math and art, including the golden ratio, M. C. Escher, tessellations, platonic solids and more.

PR094 Creative Science Imagination: Students will use their creativity and imagination to explore science concepts and experimental design/redesign by participating in a variety of activities using common household items and materials

PR069 Computer Basics: This class is designed to support middle school success and will focus on computer keyboarding skills, how to log in and use student access accounts, and basic spreadsheet and word processing functions.

PR033 Poetry and Expression: In this entertaining, fast-paced class you will be reading, writing and presenting both traditional and invented poetry. You will also be provided other opportunities for creative expression through activities such as pantomime, Reader's Theater, puppet shows or shadow plays.

PR088 Recreational Reading: Students will read for pleasure, share texts and engage in discussion regarding their reading. Students will both self-select and explore new genres and authors.

PR057 Polar Science: Polar Bears and Penguins. Explore the polar regions of the Earth. Learn about the discovery and exploration of the Arctic and Antarctic. Examine the unique animals that live in the most extreme habitats. See how polar science is contributing to our understanding of our planet and universe.

PR096 What Happened?: We are investigating World War II, with an interpretive eye. What happened? Why did it happen? What motivated people to undertake their course of action? Students are encouraged to select one aspect of that time frame of particular interest to them, and independently investigate that topic.

PR018 History of Film in America: This class transports students back in time to when films were first produced. It will explore how movies have changed and advanced through time. Students will learn about the people who contributed to this great medium. The processes that were used and the effects that made film what it is today will also be explored. Many great film makers and actors will be analyzed, including Auguste and Louis Lumiere, Charlie Chaplin and Alfred Hitchcock.

PR043 Roadrunner Pride: Students will imagine, collaborate, design, fund, and create projects to enhance pride in the Goodman community.

PR014 pARTicipate: In pARTicipate students will explore current and past art and how art communicates ideas. You'll produce your own art pieces and finish the trimester with an art show. Get ready to push yourself, get messy and have a great time doing it!