



Welcome to Brier Terrace Middle School

23-24



Here is the list of our electives for 7th grade. Please review them with your parent/guardian and select your top five choices on the Google Form.

★ **Concert Band**

(Pre-req 6th-grade Band)

Concert Band is a year-long class made up of 7th graders who were in elementary band. This class is fun because we play our instruments every day, we play exciting music, and we get good quickly. Throughout the year we perform in large groups and small ensembles. Plus you get to know new people who quickly become a “band family.” We have several evening performances and go on field trips. It’s worth it to join Team Awesome! **(Year-Long)**

★ **Concert Orchestra**

(Pre-req 6th-grade Orch) This course is for 7th graders who have played an orchestra instrument in 6th grade. Students will have the opportunity to perform exciting music, get better at playing their instruments and at reading music. This class will include field trips to festivals, performances for our school community and evening performances throughout the year. **(Year-Long)**

★ **Percussion Ensemble**

This yearlong class includes 7th and 8th grade students who already know how to play percussion instruments, but also is open to beginners who have never played and want to join the band. Students learn how to read music and learn to play all our percussion instruments (snare drum, bass drum, timpani, mallets, and accessories). Students from this class join the concert bands as the percussion section. This class is fun because we play our instruments every day, we play exciting music, and we get good quickly. We have evening performances and go on field trips. This class has required materials that cost approximately \$100. We do have a Lending Program in place to assist families in need. **(Year-Long)**

★ **Journalism/Yearbook**

Journalism captures moments both in the classroom and in our greater community. They strive to represent the diverse students and interests that make up BTMS. Students who join should be interested in photography, writing, graphic design, video production, yearbook creation, and/or website management. Students should be highly motivated to learn skills in project management, collaboration, and meeting deadlines. **(Year-Long)**

★ **ASB/Student Leadership**

Want to help make BTMS awesome? Want to learn to be a leader and help plan some awesome school activities? If so, this is the class for you! This class will help you develop leadership skills to plan and lead fun activities and events that promote spirit in our school and pride in our community. We will focus on teaching the important qualities needed to be a good leader as well as improve group interaction, discussion skills and problem solving. This class may be taken as your elective or as a second elective if you register for zero period PE. **(Year-Long)**

★ **Art**

Experience new ways to express yourself in art. Open to 7th/8th graders who are interested in hands-on learning and would like to create high quality, exhibition-worthy projects in drawing, painting, and 3-D art. Whatever your skill level, you will enjoy how your talent develops. **(Semester-Long)**

★ **Foods**

The FACSE (Food & Cooking Science) program promotes practical learning and life-long skills in areas of nutrition, basic cooking skills, meal planning and preparation.

Students will design a cookbook and prepare a meal for their families as their final project. Working in teams, students prepare a variety of foods. This class will bring out the chef in anyone. **(Semester-Long)**

★ **Coding**

This introductory course focuses on coding using JavaScript, covering basic Computer Science topics as well as website design and game design concepts. Students engage with computer science as a medium for creativity, problem solving and fun. The course inspires students as they control their own character and master each level as well as designing websites and gaming levels. **(Semester-Long)**

★ **Sci-Ma-Tech**

Science-Math-Technology. This semester-long class is designed for both 7th and 8th grade students. In this class you will become certified to use the lab tooling, measure and create 3 view drawings. Using these skills you will build a solid fuel rocket and a tower that holds over 100 pounds, weighs less than 25 grams and ejects "Bubba" the ping pong ball to safety as the structure crashes to the ground. You will work with computer controlled lasers and 3D printers to create 6 projects, including the LED light project. Finally, use your skills to design and build an Egg Crash Car that will provide safety for an egg as it experiences the three crashes of a head-on collision. If you enjoy hands-on projects, you are going to love Sci-Ma-Tech! **(Semester-Long)**