



Welcome to Brier Terrace Middle School

22-23



Here is the list of our Electives for 8th grade, Please review them with your parent/guardian and give us your top 5 choices.

★ **Percussion Ensemble**

Everyone is welcome to join Percussion Ensemble! Students learn how to read music and learn to play all of our percussion instruments (snare drum, bass, drum, timpani, mallets, and accessories). Students from this class join the concert band as the percussion section. We have evening and assembly performances and take occasional field trips during the year. This class has required materials that cost approximately. \$140-\$200. 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)**

★ **STEM Foundations**

This year-long class is designed for 8th grade students who are excited about Engineering and Technology and interested in competing through the Washington Technology Student Association (WTSA). Designed for 8th graders only, students will have the opportunity to reach and apply STEM concepts at a high school level as they design and build the strongest balsa beam structure, fastest and most aerodynamic CO2 car, and the most powerful wind turbine. Students in this class finish off the year with the Wooden Gear Clock project. Students design, build and Laser cut the parts for their wooden gear clock to take home. **(Year Long)**

★ **Spanish 1**

In first year Spanish you will learn the foundations of the language that include understanding, speaking, questioning, reading, and writing in a culturally and language rich environment. This course encourages grammatical correctness by modeling correct grammar through listening and conversation. Topics covered are greetings, everyday activities, places, common items (e.g., school supplies, clothes), and present and progressive tenses. The course will be assessed through a variety of methods such as dialogues, skits, short presentations, tests and quizzes, daily assignments, and projects.

(First year language may not be the most appropriate placement for Native and Heritage speakers. For appropriate placement, please see the instructor before registering). **(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)**

★ **Chef 1**

The FACSE 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)**

★ **Chef 2**

Pre-req Chef 1. Chef 2 is a semester long program designed for advanced students who have successfully completed Chef 1. This program is perfect for students who are passionate about cooking and exploring the culinary arts as a future or an interest. Students will learn and use the skills needed for higher level food production, service & presentation. Food nutrition, meal planning, and career options will also be explored. Come discover the world of foodies! Bon Appetit! **(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**

This semester-long Sci-Ma-Tech 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 as a resource while you build a solid fuel rocket and a tower that will hold over 100 pounds, weigh less than 25 grams and eject "bubba" the ping pong ball as it crashes to the ground. You will work with computer controlled lasers and 3D printers to create 5 projects. 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 learning through hands-on projects, you are going to love Sci-MaTech! (Semester Long)

★ **STEM Semester**

(This Class is the 1st semester of the STEM Foundations framework)

This Semester long class is designed for 8th graders only. In this class you will become certified to use the lab tooling, measure and create 3 view drawings as a resource while you design, build, paint and wind tunnel test a CO2 Dragster that will reach speeds of 30 mph in the classroom! Design and build a mousetrap powered car using the CNC laser and 3d printers. Finally end the semester with several problem solving challenges that require designing and building solutions in the lab. This is the most hands on class you will ever have! (Semester Long)

★ **Symphonic Band**

Pre-req 7th grade Band. Symphonic Band is composed of 8th grade students who have completed Concert Band as 7th graders. We continue to have fun playing even more music that gets more exciting and advanced. This class performs at school-wide assemblies, evening concerts, and goes on field trips. (Year long)

★ **Jazz Band**

(By audition only) Jazz Band is an 8th grade course that students must audition for. Jazz students are also enrolled in Symphonic Band as well as zero period PE. Jazz Band is an advanced course that supplements the core curriculum. It is intended to reward students who are committed to learning music and seeking new challenges. We play and learn about many genres within the jazz tradition. (Year long)

★ **Symphonic Orchestra**

Pre-req 7th grade Orch. This class is available to 8th grade orchestra students. Students have the opportunity to perform exciting music while improving on their instruments. This class includes field trips, school-wide assembly and evening performances. Students develop skills that allow them to prepare and excel in future music opportunities - including high school music groups of all kinds! (Year long)



After reviewing our Electives for 22-23 give us your top 5 choices.

- 1.) _____
- 2.) _____
- 3.) _____
- 4.) _____
- 5.) _____

Student Signature

Parent/Guardian Signature

Date