

SEVENTH GRADE SPECIALS & ELECTIVES

HEIDE BOHN 7TH GRADE GENERAL MUSIC

7th grade general music is a course where the students will recognize basic rhythms. They will be able to count, write and play rhythms up to and including eighth notes. Students will also be able to recognize the parts of the music staff. Assessment will be through worksheets and three tests. At the end of the marking period students will write an original 16 measure rhythm piece for actual rhythm instruments. In groups, they will write, practice and perform their piece. The course is one marking period in length

DANIELLE KELLER RESEARCH PAPER

The Research Paper elective prepares students with the skills necessary to complete the large research project in their 8th grade year. The elective focuses on skill building in the areas of MLA formatting, cultivating a valid research topic, evaluating reliable web sources, creating a thesis, using direct and paraphrased quotes, using parenthetical citations and a Works Cited page, and structuring a full-sentence outline. The course is heavily web-based through Google classroom and requires students to work independently on assignments and research. The elective culminates in an oral presentation of the outline created throughout the marking period.

ADAM KRAVATZ TECHNOLOGY

Technology Education 7 is an intermediate course to technology and engineering education. This course strives to develop an engineering mindset through more advanced engineering concepts focused mainly around structural engineering. Students will utilize these skills through open ended problem solving projects where they will be expected to work and build as individuals, groups and class to complete the design challenge. Projects they will do to stimulate their thinking are the Paper Tower Challenge, Bridge Building Design Challenge, and Rollercoaster Design Challenge and to mix it up at the end Kodu Game Design.

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JAMIE LEBO
ART

The 7th Grade Art Curriculum is designed to provide students with an extensive variety of opportunities for arts education and artistic expression pursuant to the PA Academic Standards for the Arts and Humanities. Projects are designed to challenge students, encourage critical thinking and creativity, and inspire a lifelong appreciation of the arts.

TARYN
TROUTMAN
SCHOOL
SERVICE

The School Service course allows students to develop social and emotional skills, as well as leadership skills. The course allows students the freedom to show their strengths outside the classroom. When students are assisting students that are younger, they are seen as role models. They use the leadership skills we teach in Discovery in a natural setting. While students are assisting elementary and middle school teachers with numerous tasks it also gives them a sense of community and responsibility for our school. In the way of transitioning into an active community member after school, students also get a snapshot view of skills they will need in order to be a teacher or staff member within the school setting.

DR. TRICIA
BRITTON
CASEF

This elective is for students who want to complete and present a traditional science project or engineering project to category judges at the Capital Area Science and Engineering Fair (CASEF). CASEF is the affiliate fair for the Intel International Science and Engineering Fair (ISEF). Intel ISEF is the largest pre-college science competition in the world.

SUSAN GEESEY
CHORUS

Students in 7th and 8th grade chorus work to prepare songs for 2 concerts, one in December and another in May, as well as for the Veterans Day programs. They also focus on proper singing technique and breathing as well as learning about ways to create harmony.

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