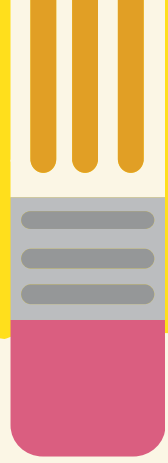
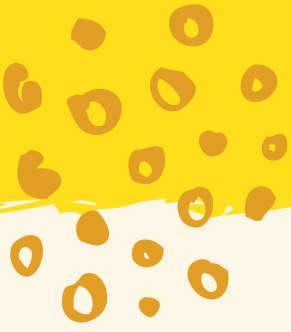


DEMAREST MIDDLE SCHOOL



5TH GRADE ACADEMIC ENRICHMENT PROGRAMS



2019-2020

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WHAT IS AN AEP?

An Academic Enrichment Program, or AEP, is a marking period based class that students have access to in their everyday schedule.

Throughout the course of the school year, students cycle through AEPs for four marking periods.

Teachers create these courses based on their content knowledge and interests. These courses are dynamic in that they may change from year to year.

AEPs cover a variety of topics, from science and technology, to the arts, to literacy and writing. Because of this, students are exposed to a variety of content that can inform their futures.

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5TH GRADE AEPS

- **Genius Hour**

Genius Hour provides students with the opportunity to direct their own learning through passion-lead and inquiry-driven design. The course is based on Google's "20% rule", allowing employees to take 20% of their paid time, designing and inventing for the benefit of the company, but also satisfying the employees personal interests. The students spend the first few weeks of the course moving through a teacher-lead Hyperdoc with prompts and videos, then take the remainder of the marking period to conduct research and design prototypes or presentations.

- **Music Appreciation**

Music Appreciation is an introductory course to music. Course topics include elements of music: musical sounds, rhythm, melody, harmony, and form. Additionally, the topic of music history is covered, including musical styles and the musical instruments of that period. Finally, we discuss music in our society and other cultures.

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- **Technology**

This course covers two main topics. We begin with Digital Citizenship, including appropriate use of digital and social media, cyberbullying, and evaluating web resources. The second part of the class focuses on writing computer code using the block programming language Scratch, developed by MIT.

- **S.T.E.M.**

STEM is a class which explores real world problems through exploration, inquiry, and hands on problem solving. We research, brainstorm, build, test and redesign while using teamwork and perseverance to complete our projects.

- **Public Speaking I**

Through in-class assignments, projects, and presentations this 5th grade program will teach students the art of public speaking for use in both academics and everyday life.



- **Spanish**

Students discover the geography of Spanish speaking countries, as well as learn how to converse in the target language.

- **Visual Arts**

Students learn and practice basic drawing techniques and perspective. All projects are based on the elements of art. Students also learn strategies to create projects across content areas.

- **General Music**

Students develop musical literacy and appreciation of various types of music and composers. They also work collaboratively to develop their own musical. Additionally, the role of music in our everyday lives is explored.

