

Fine Arts and Electives

NEWS

September 2018

Big Hollow Middle School

5th Grade Computer Science:

The 5th graders have been working on learning and using the problem solving process.

We are now connecting this process to how a computer works.

6th Grade Computer Science:

The 6th graders have been learning about writing algorithms and flowcharts. We will start using these skills to program our micro:bits.

7th Grade Computer Science:

The 7th graders have been learning how to create programs in Scratch. We have been working on animating sprites and are starting to work on storytelling.

8th Grade Computer Science:

8th graders have been learning how to use the MIT App Inventor in class. We just finished our very first app and will be working on learning how to debug programs next.

5th Grade Band: Students now know 5 notes on their instruments! They are working to recognize those notes on the music staff.

6th, 7th & 8th Grade Band: Students are learning new rhythms and scale patterns to apply to their music. 7th and 8th grade students are using Smart Music to submit assessments and reflect on their performances.

5th Grade Art:

We are discussing the elements of art and working with Line and Shape in our work.

6th Grade Art:

In class we are connecting and finding personal subject matter to put into our art work. Designing spaces are next in the curriculum.

7th Grade Art:

We are working on showing persistence and identifying typography groups to design letters.

8th Grade Art:

8th graders are creating impact in their artwork and looking inward at their present day life for a portrait project.

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5th and 6th Grade Graphic Arts

We are designing menus for restaurants in Photoshop. The menus include background art, images of food, menu items, descriptions and prices. Students choose a theme for the restaurant and create a logo to represent it.

7th and 8th Grade Graphic Arts

We are creating images of hybrid animals using photoshop. Students are choosing two unrelated animals and combining parts of their bodies together to create a new, hybrid animal. Elements of both original animals must remain recognizable in the final image.

STEM

5th grade: Student are going to be utilizing the Engineering Design Cycle and building and testing Zombie Escape Structures.

6th grade: Students will be testing out their knowledge of flight by finding the average speed, distance and duration of flight for a paper airplane. After we will be building a Secret Lair for our Superheroes, utilizing the Engineer Design Cycle.

7th grade: Students will be finishing their Engineering sketching unit working on Isometric and Orthographic sketching. After we will be starting up our precision measurement unit working with dial calipers and creating Air Gliders.

8th Grade: As we finish up identifying and building numerous mechanisms, student will create their very own pull toy, combining mechanisms to create a Pull Toy Parade!

Questions:
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5th & 6th Grade Choir

The students have been creating their own warm-ups and have been given their first piece of sheet music!

7th & 8th Grade Choir

Our focus this trimester is on rhythms. Most students have been attending their lessons, creating goals, and working through rhythms in their repertoire.