

HUB happenings

Sumner Academy | Issue 08 | February 2023

February was a busy month! From statewide design challenges to related arts classes, the HUB was the place to be!

HUB Highlight = Habitats



Kindergarten

This month, kindergarten students wrapped up their study of different habitats. From oceans to forests, students engaged in hands-on maker activities to creatively design and work through different challenges!



Upcoming Events

Check out the summer camps that are being offered through the HUB!

Spots are filling up so be sure to sign up!

www.sumneracademy.org/school-life/camps



VOLUNTEERS STILL NEEDED!

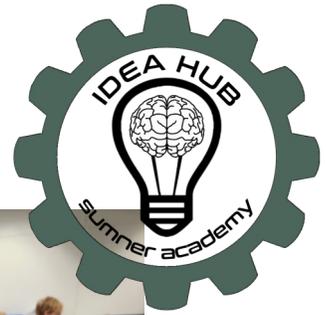
We could still use some volunteers for the Monarch Garden Project on March 18th, 25th and April 1st! We will be doing a lot of planting, mulching, and laying walkways!

Sign up at the link in the Hawk's Nest!



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HUB Highlight = Conservation

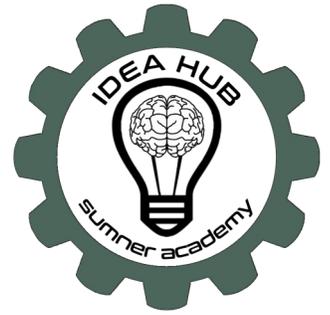
Students in 6th grade learned about wildlife bridges by creating their own! They were tasked to determine a local location to build one, design their bridge in technology class using tinkercad, and then 3D print them! They then had to decorate them to look like a real wildlife bridge and present their conservation bridge plan.



HUB Highlight = History

7th grade students had to learn how to power through challenging things: they were tasked to paint a picture for Mrs. Scott just like Michelangelo for the Sistine Chapel. From figuring out how to keep the paper up under the table to not getting paint on their face, students had to use problem-solving skills to create their masterpiece!

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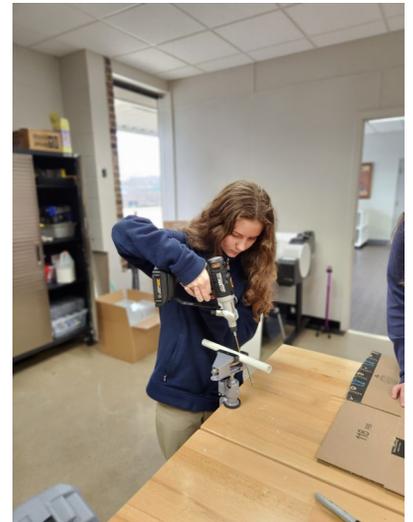
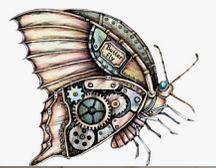
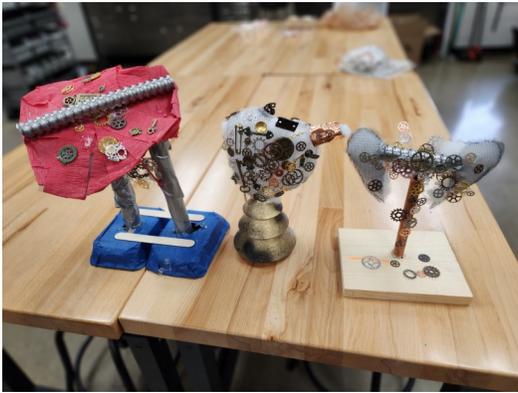


HUB Highlight = Power Tools!

This month, our 7th and 8th grade students got to learn how to use various power tools, including a compact circular saw, heat gun, drills, and pipe cutters.

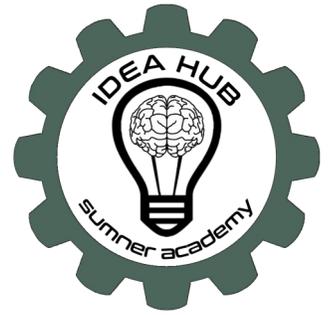
8th grade students worked on their Steam Punk Heart project, in which they had to create a sculpture of a heart. They had to have one anatomically accurate component, but the rest of their sculpture was up to them!

7th grade students worked on building their own instrument. Word on the street is that they are calling themselves the Googlies—be sure to try to find a googly eye on each instrument!



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HUB Highlight = TSIN Statewide Design Challenge

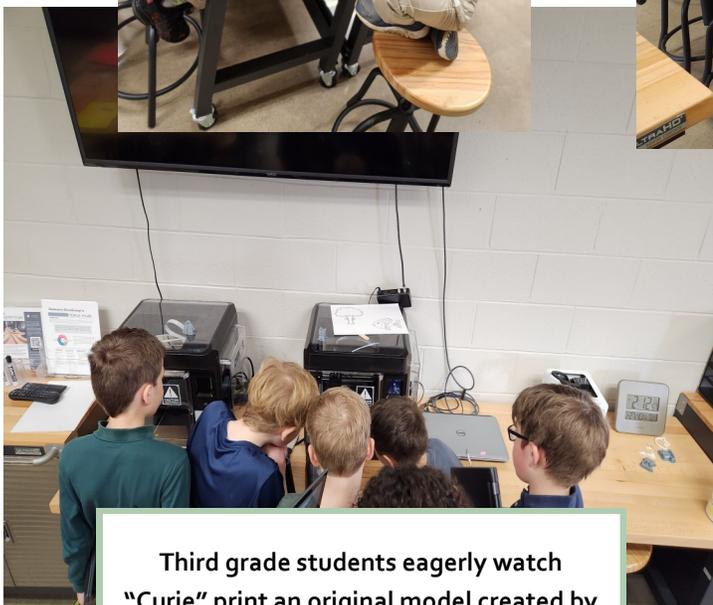
This month will wrap up our participation in the TSIN Statewide Design Challenge!

Students in multiple grades have been working to understand our local water sources—where they come from, how we clean and treat them, and how we can protect our water.

Students in grades PK, 3rd, 4th, and 7th have come up with innovative ways to improve the water quality of the campus creek, and potentially, how to add some additional water sources for our local wildlife. Top presentations from each grade will be submitted to the statewide competition before Spring Break.



Students in 7th grade help guide our youngest learners through their projects.



Third grade students eagerly watch "Curie" print an original model created by a student for their presentation.

