



Computer Lab News

Mrs. Gallagher



KINDERGARTEN:

Students are learning how to create a video, select a background image and add their voice. (with guidance)

FIRST GRADE:

Students have become survival experts. They can tell what all animals and plants need to survive. They drew a picture of a plant and an animal. They used their picture as the background of a video, they added their voice and as typing their name. (with little to no guidance)

SECOND GRADE:

Their heads are in the clouds, well kind of.

Students have been studying space, specifically the stars and the moon. Students have conducted research and used those facts to make an informational comic strip.

THIRD GRADE:

Students have been studying heat and how it can be used of Solar Ovens. Students are making an informational video explaining the Engineering Design Process and how they came up with the design for their solar oven.

FOURTH GRADE

Students are learning all about weather. They will become meteorologist. They have looked up weather facts on a US city and a city in a French speaking county. They are reporting the weather while locating the city on a map. Some have even reported in French!

FIFTH GRADE

Students have located erosion on Google Earth. They have explored 360° views. They have learned how to make a video of their screen while offering narration of the view.



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KINDERGARTEN:

Students are learning how to how to measure. They will collect data and analyze it (taller, shorter, more, less)

FIRST GRADE:

Students have become website experts. We are creating class websites on their PBL. We will be adding to it throughout the year. Students are telling me what to do. They have decided on the title, the background, fonts, images, etc.

SECOND GRADE:

Students are hoping to have our garden become a certified pollinator garden. They will conducting research on the pollinators that live in this region and the kinds of plants they need. They will make changes to the garden based on their research.

THIRD GRADE:

Students are working on ways to preserve or improve our environment. This quarter they will focus on pollutants. They will conduct research and create an informational video to share with others.

FOURTH GRADE

Students are learning all about water and the affect it can have on living things. This quarter they will become experts on comic strip creation. They will make an informational strip to raise awaremness.

FIFTH GRADE

Students have started their year long PBL. They will make their own website to document their process of trying to solve their PBL.



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KINDERGARTEN:

Students are learning all about healthy and non healthy foods. They are making a collage and will record an explanation of their collages. Is each item healthy or not healthy. How do you know?

FIRST GRADE:

Students have learned all about different types of weather. They log the weather daily in the STEAM journals and on a Google Form they created as a class. Now that we have data, we are going to analyze it. What does it mean? How do you know?

SECOND GRADE:

Students are hoping to have our garden become a certified pollinator garden. Students have researched about a butterfly of their choosing. They know what they like to eat and what they need to survive. Now they are going to make sure that Heard's garden has what it needs to support these butterflies.

THIRD GRADE:

Students are working on ways to preserve or improve our environment. This quarter they will continue to focus on pollutants. They will make a PSA, Public Service Announcement, based on the research they conducted last quarter.

FOURTH GRADE

Students are learning all about water and the affect it can have on living things. They are making a Glacier Art Poster with Mr. Sanchez in Art. In computer lab, students are going to create a video critiquing their posters using science and art vocabulary. They will also use Phonto to label the art techniques they used.

FIFTH GRADE

Students have started their year long PBL website. They will add to it all throughout the year. This quarter we will focus on the empathy aspect of the EDP. Why should we care? They will video chat with a civil engineer about his work on levees and water pumps in New Orleans. They will also be lawyers and write a closing for a case where people have suffered due to a levee break that was preventable. What would you say when everything is on the line?