



Weather Wizards: The Magic of Meteorology

4th-5th Grade, Week of: June 10th, 2024

: What We Did on....Monday:

Young meteorologists are going to explore the wonders of the weather that affects our earth. Today's "Sun day" is the first of two days to start our week with a sunny start!

DIY ovens

- Making our own ovens out of pizza boxes, plastic wrap, and aluminum foil which will reflect the sun's rays and heat the oven and help us bake sweet treats!

Suncatchers

- Using popsicle sticks and different colored tissue paper to create decorative pieces that will capture and broadcast the sunlight.

Pasta Sun

- Using different varieties of pasta to design the sun!



Weather Wizards: The Magic of Meteorology

4th-5th Grade, Week of: June 10th, 2024

What We Did on....Tuesday:

Young meteorologists are going to explore the wonders of the weather that affects our earth. Today our theme was our Sun. Today's "Sun day" is the second of two days to start our week with a sunny start!

Continuing Suncatchers

- Using popsicle sticks and different colored tissue paper to create decorative pieces that will capture and broadcast the sunlight.

DIY Sundial

- Telling time with the use of paper plates and pencils. This will give the kids an understanding of how the sun's position in the sky can roughly tell us the time, similar to how time was told in history.

DIY Sunscreen

- Using Non-Toxic lotion, zinc oxide, and carrot seed oil to create low spf sunscreen!

UV Necklaces/ Bracelets

- Using UV Beads to make necklaces or bracelets that change colors when exposed to sunlight.

T-Shirt Design

- Designing our T-shirts using Corel that they will be able to take home by the end of the week!



Weather Wizards: The Magic of Meteorology

4th-5th Grade, Week of: June 10th, 2024

What We Did on...Wednesday:

Young meteorologists are going to explore the wonders of the weather that affects our earth. Today our theme was cloud day!

Cloud posters

- Using posters to learn about the different types of clouds and their altitudes using cotton balls and paint!

Homemade windchimes

- Laser cutting and designing the base of the windchimes while using beads, uv beads, and bells for the legs!

Cloud in a jar

- Using hairspray and hot-cold convection currents to create our own cloud and an understanding of the formation process of a cloud.



Weather Wizards: The Magic of Meteorology

4th-5th Grade, Week of: June 10th, 2024

What We Did on....Thursday:

Young meteorologists are going to explore the wonders of the weather that affects our earth. Today our theme was rainy/thunderstorms day!

Resuming cloud posters

- Using posters to learn about the different types of clouds and their altitudes using cotton balls and paint and giving them the option to add in the water cycle. In which the kids will learn about the process of the water cycle.

Bubble wrap painting

- Painting on their own weather-related design onto Bubble wrap then stamping it onto their cloud poster or a different sheet of paper!

Rain clouds in a jar

- Using shaving cream and dye to show how rain precipitates from the clouds when it can no longer absorb water.

Cloud slime

- Using glue, shaving cream, and borax-water solution to make slime !



Weather Wizards: The Magic of Meteorology

4th-5th Grade, Week of: June 10th, 2024

What We Did on....Friday:

Young meteorologists are going to explore the wonders of the weather that affects our earth. Today our theme was "Natural Disasters"

Tornado demonstration

- Modeling a Tornado with our own fog machine and fan! The fog and the fan simulate a multi-vortex tornado!

Volcanos

- Creating our own Volcanos and using modeling clay so they can decorate them with paint. While creating elephant's toothpaste to create the "Lava" look.

Floodhouses

- Making houses made out of Popsicle sticks and talking about flood proofing