

Dear Family,

In my class today, we learned about rainbows and made one in our classroom.

Did You Know?

- A rainbow is a curved arc of light of many colors across the sky.
- Rainbows come after a storm. The Sun begins to shine while the air is still filled with raindrops.
- Rainbows come from sunlight bending as it shines through drops of water.
- The raindrops act like tiny prisms and bend colors that are found in sunlight.
- The light spreads out into a band of colors, shaped as an arc. We see the colors as a rainbow.

Ask Your Child:

- Can you name the colors of the rainbow?
- Describe how you made the rainbow in your classroom.
- What happens to the light when it passes through the water?
- Explain why a rainbow is curved.

Activities You Can Do With Your Child:

- Go outside after a rainstorm, and look for the rainbow. When you see it, help your child to name the colors of the rainbow. Have your child draw a picture of the rainbow, and send it to school to share.

Vocabulary Words To Use With Your Child:

- **water** – a clear liquid. We drink water that comes out of our faucets, and rain is water.
- **rainbow** – a curved arc of light of many colors across the sky.
- **color** – light as our eyes see it; red, blue, and yellow are some colors.
- **sunlight** – light of the Sun; sunshine.
- **reflect** – to throw back an image of, like a mirror.
- **violet** – a shade of purple; the last color in the color spectrum.