

Dear Family,

In my class today we explored the wind.

Did You Know?

- The wind is air in motion. As the Sun warms the Earth's surface, it also warms the atmosphere. The warmer air in the atmosphere is lighter than colder air. As cold air moves in, it pushes under the warm air causing the warmer air to rise. This movement of the air is what makes the wind blow. The wind can be described two ways: by speed and the direction it is blowing. Short bursts of wind are known as wind gusts.
- The wind is helpful to the Earth. The wind helps spread seeds, and the wind can cool us on hot summer days. Wind moves sailboats and is necessary for a variety of outdoor activities such as windsurfing, kite boarding, and parasailing. The energy from the wind can be harnessed to create electricity for people to use.

Ask Your Child:

- What did you learn about the wind today?
- What did you use to explore the wind?
- What happened when you held your streamer in the wind?
- Describe how you know the wind is there even though you can't see it.

Activities To Do With Your Child:

- Go outside on a windy day. Discuss what happens when the wind blows.
- You could use a fan to test small items in the wind from the fan. Use feathers, foam packing peanuts, cotton balls, small balls, and straws to see which one moves the farthest.
- With your child, take a kite outside on a windy day and fly it. Talk about how the kite stays in the air.
- Using newspaper or construction paper, make kites or windsocks with your child.

Vocabulary To Use With Your Child: wind, move, blow, gust, streamer, observe