

Dear Family,

In my class today we learned about meteorologists and how they use clouds to predict some kinds of weather.

Did You Know?

We learned that a meteorologist studies the weather and helps us know what kind of weather to expect each day. Meteorologists often use satellites to look at the Earth from space to study the weather. We learned a lot about how clouds are formed and how they affect the weather. Here are some of the facts that we learned about clouds:

- Cirrus clouds are found higher in the sky and are often feathery or wispy in shape. They typically indicate pleasant weather.
- Cumulus clouds are fluffy and cottony looking and they are found lower in the sky than cirrus clouds. They grow upwards and are flat on the bottom. Cumulus clouds are the clouds that bring thunder, lightning, and rain.
- Stratus clouds are found low and blanket the sky. Normally stratus clouds do not drop rain, but they can cause drizzle.

Ask Your Child:

- What did you look at in the sky today?
- What did the clouds look like?
- Did all of the clouds look the same? Describe how they were different.
- What can clouds tell us about the weather?
- How did you make your own clouds at school?
- What happened when you put the water droplets on the coins?
- Which coin held the most water?

Activities To Do With Your Child:

Take a walk with your child and observe the sky. Look for clouds and describe them to each other. Are there many clouds or just a few? Are the clouds high or low? Are the clouds fluffy or flat and thin? Draw pictures of what you observed and send them to school to share with the class.

Vocabulary To Use With Your Child: meteorologist, cloud, vapor, fluffy, flat, satellite