

Dear Family, in class today, we explored how much water comes from melting snow.

**Did you know?**

- Snow is made of ice crystals. They fall from the sky.
- A snowflake has less water than a raindrop.
- Snow that is light and fluffy has more air pockets than snow that is heavy and wet.
- Snow that is heavy and wet has more water than snow that is light and fluffy.

**Ask your child:**

- What did you use for your exploration?
- Describe what happened to the snow.
- Tell me how much water was in the bucket after the snow melted.
- Explain why there was less water than snow.

**Vocabulary:**

- snow – soft pieces of frozen water. Snow falls from the sky like rain.
- melt – to change from a solid to a liquid.
- measure – to find out the exact size of something.
- level – how high something is.
- prediction – to say that something might happen.
- compare – to say how something is like or not like another thing.

**Activity:**

Place finely chopped ice in a large, disposable cup. Help your child mark the level of the ice on the outside of the cup. Have your child draw the cup in the space below or on a piece of paper. Have them draw the line that shows the ice level on their drawing. Check on the cup of ice while it is melting. When the ice is fully melted, mark the water level on the cup. Help your child draw the water line on their drawing. Talk about the difference between the lines. Send the picture to school.