

Dear Family, in class today, we experimented with dirt and water.

Did you know?

- Dirt and water are found everywhere on Earth.
- Mud is a mixture of water and dirt.
- Mud can be used to make bricks.
- Some animals live in the mud. Worms, frogs, snails, and clams live in the mud.

Ask your child:

- Describe the dirt.
- Describe the water.
- Explain what happened to the soil when you poured the water on top of it.
- Explain what happened to the water when it was mixed with the soil.

Vocabulary:

- dirt – loose earth or soil.
- water – the clear liquid that is in rain.
- predict – to say ahead of time that something will happen.
- change – to make something different.
- mud – wet earth that has turned soft.
- mix – to put different things together so they become something else.

Activity:

Help your child make some mud! Collect some dirt. Place it in a cup. Help your child add some water to the dirt. Stir the mixture. Talk about how the mixture is thick or thin. Ask what you can do to change the mixture. What might happen if you add more water? What might happen if you add more dirt? What else can you add to the mud? Have your child draw a picture of the activity. Send it to school to share with us.