

SCIENCE 3RD GRADE FIRST NINE WEEKS

Family Curriculum Guide



We are learning

- Similarities and differences in solids, liquids, and gases
- How heating and cooling change an object
- What condensation forms on a glass
- How to make predictions based on observations
- How to conduct investigations
- Gravity pulls on objects
- Pushes and pulls act on objects
- How to test force on a ball
- To look for patterns in an investigation
- How to explain your observations

Science Conversation Starters

- What do solids, liquids, and gases have in common?
- What is different about solids, liquids, and gases?
- Pull a can drink out of the refrigerator and allow condensation to form. Ask what is happening?
- Have your student drop different types of objects, a feather, a sheet of paper, and a ball. Describe what happens? Why?
- In your house, collect different objects of varying weights. Predict what will sink and float?
- Have your student make predictions and explain why.

Academic Vocabulary

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|----------------|------------|------------|-------------|
| ● Classify | ● Gas | ● Property | ● Force |
| ● Combine | ● Justify | ● Distance | ● Magnetism |
| ● Condensation | ● Mass | ● Interact | ● Motion |
| ● Define | ● Material | ● Position | ● Attract |
| ● Evaporation | ● Melt | ● Gravity | ● Repel |
| ● Freeze | ● Observe | | |