

K-2nd

30-minute Science Lesson Example

Mini Lesson - Discussion

-In what ways do we classify different materials? What did we say caused the difference, or caused the changes of state?

-If we put a sugar cube into hot water, what do you think will happen?

-If we put a sugar cube into cold water, what do you think will happen?

Group Work:

Person 1: Get 2 cups and 2 sugar cubes

Person 2: Pour half a cup of hot water. In a separate cup, pour the same amount of cold water.

Person 3: Drop a sugar cube into each cup.

EVERYONE OBSERVES WHAT HAPPENS AND WRITES NOTES ABOUT EACH CUP.

Person 4: Write down a summary of what your group observed in the chart below.

Answer the questions below the chart.

Group Observations:

	What did you see happen?
Sugar Cube in Hot Water	
Sugar Cube in Cold Water	

Sharing:

How can you explain what happened to the sugar cube?

You didn't stir, but what do you think would have happened if you had?

Based on what you did today, how would you classify the sugar cube?

How would you classify the water? Can you draw a picture to illustrate each?

· Solid:

· Liquid:

Can you use what you observed today to define the terms below?

· Dissolve:

· Temperature: