

Rules of the Phases of Matter

Solids



Print instructions: Print double sided, flip on short edge and scale to fit printable area.

Investigation 2

Solids will not allow another object to pass through



(fold)

Investigation 4

Solid objects can be measured for mass, volume and linear measurement (length)



Investigation 1

Solids have a definite shape



(fold)

Investigation 3

Solid objects will hold their shape unless a force is applied.



**This is the shape of
my rock:**

**This is the shape of
my ice cube:**

Draw what happened when
you poked it with a straw:

Rock

Ice cube

Describe what happened to
the rock and the ice cube
when you poked it:

Plastic cup before:

Plastic cup after:

Describe what type of force it
might take to change the
shape of the plastic cup.

**My rock
measurements**

Mass	
Volume	
Length	
Width	
Height	

Description:

**My ice cube
measurements**

Mass	
Volume	
Length	
Width	
Height	

Description: