

Investigation 2

Solids will not allow another object to pass through easily



(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:**

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

Plastic cup before:

**Plastic cup after hit
with a hammer:**

**Describe what type of force
might it take to change the
shape of the ice cube and the
rock?**

**My rock
measurements**

Mass	
Volume	
Length	
Width	
Height	

Description:

**My ice cube
measurements**

Mass	
Volume	
Length	
Width	
Height	

Description: