

Activity Sheet

Testing Materials to Learn About Their Properties Date: _____

Safety: Follow all safety instructions given by your teacher. Wash your hands after completing the activity.

ACTIVITY

Question to investigate:

What are some properties of plastic, paper, and aluminum foil that you can easily observe?

Materials

- 2 pieces of plastic (15 cm x 15 cm square)
- 2 pieces of copier paper (15 cm x 15 cm square)
- 2 pieces of aluminum foil (15 cm x 15 cm square)

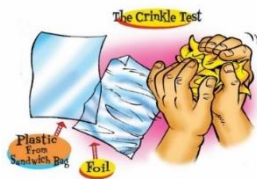
1. Look closely at the plastic, paper, and aluminum foil. Write down some properties that you notice about each material.

Plastic	Paper	Aluminum Foil

2. Do each test the way your teacher demonstrated and then record your observations.



Fold Test		
Plastic	Paper	Aluminum Foil



Crinkle Test		
Plastic	Paper	Aluminum Foil



Tear Test		
Plastic	Paper	Aluminum Foil



Stretch Test		
Plastic	Paper	Aluminum Foil