

The Effect of Acid on Various Materials

How does acid affect the following materials: asphalt, concrete, fabric, metal, plastic, leaves?

Prediction:

Procedure:

1. Immerse each sample material in a vial of vinegar. Observe each material daily for 10 days and record observations each day.
2. After 10 days remove the materials from the vinegar and rinse each material. Compare the materials that have been immersed in the acid to untreated samples of the same materials.

<u>Material</u>	Observations Of Treated Material	Observations Of Untreated Material
Asphalt		
Concrete		
Fabric		
Metal		
Plastic		
Leaf		

Results: