

Testing for Starch

This is a fun and easy science experiment by itself or it can go very well with a study on nutrition.

Supplies:

waxed paper

tincture of iodine*

different kinds of food such as:

§ Cut potatoes

§ Cut apples

§ Orange segments

§ Bread

§ Crackers

§ Cheese

Directions:

1. Place the foods on the waxed paper.
2. Place a drop of the tincture of iodine onto each food.
3. The foods containing starch will turn purple where the iodine touches them.

*Check your first aid kit or the local pharmacy for tincture of iodine.