

Apple Experiments



Want to learn more about apples? Try these experiments. It doesn't matter which variety you use.

What are your observations?

1. Place an apple in a bowl of water. Does it sink or float?
2. Cut open several apples. Do they have the same number of seeds?
3. Select 3 or 4 apples. Try to walk with one on the top of our head. Did the shape of the apple make any difference on keeping the apple on your head?

4. Apple Volcano

Scoop out the middle of the apple. Mix together vinegar and baking soda. Place the cored apples in a pan or do experiment outside. Pour the mixture in and watch what happens.

5. Apple Sailboat



- a. Cut an apple in half from the stem to the flower bud end.
 - b. Cut a piece of construction/cardstock paper into a triangle that would make a good sail.
 - c. Stick a toothpick through the triangle. Stick the other end of the toothpick into the apple.
 - d. Place your boat in water. Does your apple stay upright and float?
- ## 6. Why does an apple turn brown?
- a. Cut four pieces of apple.
 - b. Gather 4 small bowls or cups.
 - c. Place one slice in an empty bowl.
 - d. Fill another bowl half full with vinegar and add the slice of apple.
 - e. Fill the next bowl half full ane oil and place in the slice.
 - f. Fill the final bowl have full of water. Place in the apple slice.
 - g. Watch the apples for a week. Did they all turn brown?

