

# Pine Cone Experiment

Supplies for activities needed:

- 3 pine cones similar in size
- 3 clear glasses or jars
- Hot and cold water
- Pine cone observation sheet

Activity Name: Pine Cone Experiment

- School Readiness Outcomes (SRO) goals met:
  - Following Simple Directions
  - Identifies similarities between objects
  - Identifies differences between objects
- Instructions
  1. Place each pine cones into separate jars.
  2. Pour cold water into one jar, and hot water into another. Leave the third pine cone in the air.
  3. Observe the changes that occur and fill out the observation sheet.
- Extension Activity Ideas
  - If you have limited access to a printer, just draw the pine cones open and closed on a sheet of paper.
  - Paint the pine cones different colors, while observing if they open or close when they have paint on them!

