

Name: _____ Date: _____

Family Link with Science—Homework

Evaporation in My Home

As part of the Matter Unit, your child is studying evaporation. This activity helps your child observe evaporation in different areas of your home and think about what affects evaporation in those areas.

1. With a family member, identify some locations around your home where you can leave a cup of water uncovered and undisturbed for at least one week. (Make sure it is in a location where a house pet cannot drink it.)
2. Gather clear plastic cups (all the same size and shape) for each location you identified and fill each one with 1 cup of water.
3. Mark the level of the water on each cup with a permanent marker or a piece of masking tape.
4. Place the cups in the different locations around your home.
5. Check the cups after a week and answer the questions below.

Questions:

1. Where in your home did the most water evaporate? Why do you think more water evaporated in that spot?

2. Where in your home did the least amount of water evaporate? Why do you think less water evaporated in that spot?

Please complete this assignment for science class.