

AMS Water Presentation
April 1, 2005

Group Lessons/Activities/Experiments

Several of these are presented as fun group lessons and then left on the shelf for individual repetition and exploration.

These two lessons involve the scientific concepts of prediction or estimation:
How many drops of water can fit on a penny?

How many pennies can fit in a full glass of water before it overflows?

Which will evaporate most quickly: salt water, sugar water, or plain water?
Depending on the humidity in our your environment, this may take a week or more.
Daily observation, measuring and recording are part of this experiment.

How clean is the ice in your freezer or ice that you buy at the store?

How clean is the snow in your back yard?

How clean is the rain that falls outside your school?

What liquids can mix with water? Try: oil, alcohol, turpentine, dish soap
What liquids cannot mix with water (water is heavier)?

Study the effects of overwatering and underwatering plants.

Which brand of sponge or paper towel absorbs the most water?