

Science Lessons
by Mr. H



Health

Germs Everywhere

Letter People TM 94 Conduct an experiment to prove that there are germs on our hands that we cannot see. Label two baggies: DIRTY, CLEAN. Pass a piece of white bread around the circle (after recess is a great time). Have each child touch the bread. Ask: Would you like to eat this bread now? Put it in the baggie marked DIRTY. Place a new untouched piece of bread in the baggie marked CLEAN. Wait several days and observe as mold starts to grow on the DIRTY bread. Discuss that germs are present even when we cannot see them. We must wash our hands to get rid of germs.

Heartbeat

Have a Heart

Put enough cotton balls for the class in several bowls. Sprinkle with rubbing alcohol. Introduce the stethoscope by name and use. Instruct the class on cleaning procedures for the earpieces. Make sure the earpieces are swabbed with alcohol cotton balls when each child is finished. Students take turns finding their resting heartbeats. Exercise and compare heart beats, count.

Horrible Hair

Hairy

Write student's names on individual styrofoam cups. Above each child's name write, "Hairy". Have the students draw a face on the cup. Fill cups two-thirds full of potting soil. Sprinkle with grass seed, water and watch the "hair" grow!

Heat

Sun's Heat Makes a Treat

Give groups of six children a six-sectioned muffin tin, FOIL baking cups, six squares of a chocolate bar, and six marshmallows. Ask children to put each marshmallow in a baking cup, top each marshmallow with chocolate. Ask them to predict what will happen after three minutes, six minutes, and nine minutes if the tin is placed in the hot sun. Take the tins outside and observe. Compare predictions to observations. Discuss different uses for using heat from the sun. Yum!