



## American School Biology Lab Materials List

To complete the Biology Lab activities, you will need to supply the following:

pencil and pen  
sheet of white paper  
toilet tissue or facial tissue  
scissors  
pages of newspaper  
water  
sheet of lined notebook paper  
paper napkins or sheets of paper towel  
clean glass or jar at least 4 to 6 inches (10-15 cm) tall  
watch or clock for timing  
clean, clear glass or glass jar large enough for dialysis tubing  
shallow dish or plate  
narrow, long-handled spoon (type for iced tea)  
four 16 oz. plastic containers (clean)  
clear plastic wrap or waxed paper  
waterproof marking pen  
novel  
shoe box or other paper box with lid  
100 pennies  
flat toothpicks  
water glasses  
rubber bands  
small bowl  
5 small paper or Styrofoam cups, 5 or 6 oz size  
roll of transparent tape  
roll of masking tape  
dark construction paper or light cardboard  
aluminum foil  
houseplant fertilizer spikes, e.g. Jobe's®  
2 identical quart size or larger wide mouth clear, clean glass jars  
(do not use green or brown glass jars)  
light source (lamp or sunny window)  
small envelope  
5 clean empty cans from canned fruit, tomatoes, beans, etc.

bag of dry lima beans  
granulated sugar  
table salt  
cornstarch, potato starch or baking flour  
bread  
small chunks of food substances (such as cheese, bread, cooked macaroni, bologna, etc.)  
molasses  
small head of green cabbage  
non-iodized (kosher or pickling) salt  
2 unopened food cans (6 oz. tuna or 15 to 16 oz. peanut butter or other food)  
egg  
brown sugar  
package of fresh dry yeast (Can be used within two weeks of expiration date)  
white vinegar  
2 fresh or frozen chicken or turkey necks\*  
2 fresh or frozen chicken or turkey wings\*

\*Students are encouraged to talk to the meat/butcher department at a local grocery store to see if these items can be obtained at little or no charge for a school science experiment.