

Shopping List for 5th Grade: Life Science (Human Anatomy)

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How many of these items do you already have? We've tried to keep it simple for you by making the majority of the items things most people have within reach (both physically and budget-wise).

- #3 hose stopper
- 10 film canisters (for 35 mm film rolls)
- 2 liter soda bottle, 3
- 8 inch length of hose
- aluminum tart pan
- ammonia (with adult help)
- [ammonium nitrate \(MSDS\)](#)
- baking soda (or washing soda)
- balloons (9" round)
- bathroom scale
- beans
- biconvex plastic lens
- black coffee
- black tea bag
- blindfold
- book
- [bromothymol blue \(MSDS\)](#)
- [calcium chloride \(MSDS\)](#)
- cans of soda (one per student)
- cardboard
- chalk (or a handful of sand)
- cinnamon (ground)
- cinnamon oil
- clock with second hand
- coffee filter (or cheesecloth)
- coffee grounds
- cold water
- cotton balls
- cotton glove
- cotton swabs
- cutting board
- dark room
- desktop
- dime
- disposable cups
- drinking glasses, 4
- egg
- felt marker (black)
- flannel fabric
- flexible straws
- fresh chicken bones, 4 (meat removed)
- [frog and dot printout](#)
- funnel
- gallon sized plastic bag
- garlic clove
- garlic press
- glass jar
- gloves
- goggles
- [goldenrod paper](#)
- hot glue gun
- hot water
- iodine
- kitchen knife (with adult help)
- kitchen timer
- knee
- lemon
- lemon juice
- liquid crystal thermometer strip
- magnifying lens
- matches (with adult help)
- measuring cups
- meter stick
- metric ruler
- microscope slide
- microwave
- mirror
- newsprint (with lots of type)
- old nylons
- onion
- OPTIONAL: Borax
- OPTIONAL: ice cubes
- OPTIONAL: pipe cleaners
- OPTIONAL: pot or pan
- OPTIONAL: stove
- paper towel
- paperclips
- partner
- pencil
- pennies
- permanent marker (black)
- petroleum jelly
- [pH paper strips](#)
- pie tin
- pipettes
- plastic bags (re-sealable)

- plastic bowl
- plastic cups
- popsicle stick
- pre-form tube
- [PTC paper](#)
- razor
- red crayon
- [red disclosing tablets](#)
- red food dye
- red vinegar
- rice
- room temperature water
- rubber bands
- rubber hose (4 12-inch lengths)
- rubbing alcohol
- salt
- sand
- sandpaper
- sawdust (or pencil shavings)
- scissors
- shoeboxes with lids, 4
- small containers with lids
- soda crackers
- soup can
- soy sauce
- spoon
- sports drink (one per student)
- straws (50-100)
- string, 12 inches
- string, 5 feet
- Styrofoam cups (2 12 oz. and 2 32 oz.)
- sugar
- T connector
- tape
- tennis ball
- thermometer
- toilet paper tube
- vanilla extract
- variable-speed fan
- vinegar (distilled white)
- volunteers
- votive candles
- washer (3/8 inch inside diameter)
- water
- wax cups
- wax paper
- Y valve hose connector