



Biomimicry Project Supply List

Use this list to help you brainstorm what you might need for your project. Many everyday supplies may already be available in your classroom.

Robotics and electronics

- Hummingbird Bit Robotics Kit – [View the robotics kit](#)
- “Motor Kit”:
 - Motors – [View the motor](#)
 - Alligator clips (2 per motor) – [View alligator clips](#)
 - Battery holder – [View the battery holder](#)
 - (optional) Snap-on Motor hub – [View](#)

Fasteners and connectors

- Zip ties, including reusable zip ties
- Binder clips (small, medium, and large)
- Paper clips
- Brads or brass fasteners
- Rubber bands or elastic bands
- String or twine
- Fishing line
- Dental floss
- Pipe cleaners
- Craft wire or florist wire
- Twist ties

Adhesives and tape

- Hot glue guns and hot glue sticks
- Glue sticks (for paper)
- Masking tape
- Painter’s tape
- Double sided tape
- Duct tape
- Hook and loop fastener (such as Velcro)

Structural building materials

- Wooden craft sticks
- Wooden skewers
- Modeling clay or self hardening clay
- Paper or plastic cups
- Paper towel or toilet paper tubes
- Drinking straws and larger smoothie straws
- Pipe insulation
- Plastic spoons
- LEGO bricks, beams, and other elements

Flat and flexible materials

- Construction paper (various sizes and colors)
- Cardboard

- Poster board
- Foam sheets or craft foam
- Felt sheets
- Coffee filters
- Cardstock or file folders
- Tissue paper

Measuring and cutting tools

- Measuring tape
- Rulers
- Canary cutters
- Scissors
- Crop A Dile hole punch (for punching holes in craft sticks) - [link here](#)
- Standard hole punch

Other materials to consider

- Bobbins (for pulleys)
- Pom poms
- Cotton balls
- Shredded paper
- Rice or dried beans (optional, for a digging pit)
- Balloons
- Aluminum foil