

## Musculoskeletal System

Grade 5 Biology

## Activity Follow-Up: Create a Human Joint

- 1. Draw the joint that you created using household objects below
- 2. Colour all the muscles BLUE, all the bones YELLOW and all the joints GREEN

- 3. Put your arms straight up into the air and then bring them down to your sides. What kind of joint best describes your shoulder's movement?
  - a. Hinge Joint (movement in one direction)
  - b. Pivot Joint (twisting or rotating movement)
  - c. Ball-and-Socket Joint (movement in all directions)
- 4. Put your arms straight out in front of you and then touch your fingertips to your shoulders. What kind of joint best describes your elbow's movement?
  - a. Hinge Joint (movement in one direction)
  - b. Pivot Joint (twisting or rotating movement)
  - c. Ball-and-Socket Joint (movement in all directions)