

# Skeletal Bell work

## Its function!

**Introduction:** Why do builders put up a wood/steel frame for a house? Why are there aluminum frames in an umbrella? The wood/steel frame supports the walls and roof of a house just as the aluminum frame supports the umbrella. These frames which provide support are also known as framework. Animals have a framework similar to the framework of a home. The framework in animals is called the skeleton. In animals, the framework has muscles attached to it instead of walls or roof.

**Objective:** To describe the function of the bone.

**Materials:** paper person (girl or boy), piece of wire as tall as the paper person, masking or adhesive tape

### Procedure:

1. Cut a paper person (girl or boy) and make it stand on the table.
2. Attach the paper house to the wire using the adhesive tape.
3. Bend the wire in different directions and observe what happens to the paper house.
4. Answer the guide questions below.

### Guide Questions:

1. Did the paper person stand on its own?
2. Did the paper person stand when it was attached to the wire? Why or why not?
3. What function did the wire play in relation to the paper person?
4. What happened when you bent the wire in different directions?
5. What part of the body can be compared to the wire in this activity?
6. What help does the backbone offer in bending?