



Exploration

STUDENT worksheet

Name _____

Date _____

Bones on the Move

Overview

In this Exploration you will match various joints to the body parts where they are found and watch each type of joint in action.

Questions

1. Which two joints are found in the hand? Where in the hand is each found?

2. Which type of joint is found in the neck, forearms, and elbow? What type of bone movement does it allow? _____
3. Which joint allows only a swinging, back-and-forth movement? _____
4. Which joint allows the widest range of movement? _____
5. Which joint allows you to bend your neck? Where is it found? _____

How to Use This Exploration

1. Read the Introduction and click the Continue button.
2. Identify the Exploration components.
3. Roll your mouse over the icon for each type of joint to reveal its name and how it moves.
4. Drag each joint structure to the body part where it is found in the skeleton on the right. Watch the movement it allows and read the description of that movement.
5. After matching all the joints to their body parts, click the Next button to watch video footage showing them in action.

Data
