**Powerful Pulleys: The Power of Mechanical Advantage Activity – Post-Activity Assessment Worksheet**

1. What is a **pulley**?

1. What is the purpose of using a **pulley**?

1. Using the picture on the next/back page, connecting Line **A** with Line **B** by drawing the way you think the line should go through the **pulleys**.

1. Describe why the string should be configured that way.

1. What are the two types of **pulleys**?

1. What is a simple machine?

1. What do you predict will occur when you use **pulleys** to lift something heavy?