

# Properties of Materials

Exercise 1: Write the BEST word to describe each material: **hard**, **soft**, **tough**, **fragile**, **plastic**, **elastic**. (Write 1 word only).



1.   Aluminium foil \_\_\_\_\_

2.  Soap \_\_\_\_\_

3.  Diamonds \_\_\_\_\_

4.  A spring \_\_\_\_\_

5.   Bamboo \_\_\_\_\_

6.   Graphite \_\_\_\_\_

Exercise 2: Are the following materials **soluble** or **insoluble**?

1. Sugar dissolves in water. \_\_\_\_\_

2. Pasta is cooked in water . \_\_\_\_\_

Exercise 3: Are the following materials **thermal conductors** or **thermal insulators**?

1. Wood \_\_\_\_\_

2. Metal \_\_\_\_\_

3. Plastic \_\_\_\_\_