

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 _____