

**Dreketi Sangam School**  
**Elementary Science Worksheet**  
**Year 4**

Physical properties of some materials

It refers to the measurement of mass and other characteristics that can be seen without changing how that object looks.

An object can be described with its colour, shape, mass, volume, density taste smell.

Some properties of materials are:

- Magnetism- materials that react to magnet.
- Ductility-ability of substance to change shape under pressure
- Malleability- ability of substance to be flattened in to thin sheets without breaking
- Elasticity – ability to bend, stretch and return to its original shape.
- Flexibility- ability to bend and stay bent.

Match List a with list B and write the correct letters in the space provided.

**LIST A**

**LIST B**

- |                |       |  |
|----------------|-------|--|
| 1.magnetism    | _____ | A. ability of substance to be flattened in to thin sheets without breaking |
| 2.ductility    | _____ | B. ability to bend, stretch and return to its original shape.              |
| 3.malleability | _____ | C. ability to bend and stay bent   |
| 4.elasticity   | _____ | D. ability of substance to change shape under pressure                     |
| 5.flexibility  | _____ | E. materials that react to magnet.   |

*Individual activity- look at the given man-made materials and write its physical properties.*

Eg. Metals – hard(solid), shiny, good conductor of heat and electricity.

Rubber band-\_\_\_\_\_

Plastic-\_\_\_\_\_

Tin cans-\_\_\_\_\_

Paper-\_\_\_\_\_

THE END