

Dreketi Sangam School
Year 4 Elementary Science Worksheet

The properties and structure of materials are interrelated and determine their behavior.

Their uses are determined by their properties.

Some of which can be changed and enhanced by processing.

- Wood - are hard and strong for stiffness so it is used in houses, furniture, post.
- Plastic bag - is useful as it is waterproof, not heavy to carry, low cost, transparent.
Easy to fold and unfold.
- Cooking pots - are made of metal as they heat quickly.
are strong, not breakable.
- Tin cans - are recycled as they can be flattened and bent easily

Temporary changes

- These are physical changes. It occurs when the shape, size, appearance or state of substance is altered; a physical change of matter takes place.
- No new substance is formed.
- It is usually a change which is reversible that is by reversing the process; the original substance can be obtained.

Questions

1. Name two properties of wood that makes it suitable to build a house?
2. What properties make the plastic easy to use?
3. What do you understand by temporary change?
4. Give an example of a temporary change from everyday life?
5. Complete

A physical change occurs when the _____, _____, _____ or

_____.

We say a physical change of _____ takes place.