

DREKETI SANGAM SCHOOL

YEAR 6

ELEMENTARY SCIENCE- Worksheet

NAME: _____

Natural Materials

- Materials obtained or made from living things are sometimes called natural materials, whereas synthetic materials are made from chemicals.
- Today, synthetic materials offer us more durability at a lower cost than the natural materials we used to use.
- The materials we use are chemicals or mixtures of chemicals. For example, sugar is a chemical, but chocolate is a mixture of chemicals, one of which is sugar.
- Materials can be obtained or made from living things. Examples: cotton, paper, silk and wool are **natural materials**.

Synthetic Materials

- Materials can also be made from chemicals
Common synthetic materials are nylon, acrylic, polyester, carbon fiber, rayon and spandex.
- Synthetic materials are made from chemicals and are usually based on polymers.
- They are stronger than natural and regenerated materials.



Activity

1. Identify some natural synthetic materials found in your environment.

Natural Material	Properties	Uses
Synthetic Material	Properties	Uses