

BRAIN INTERNATIONAL SCHOOL

SCIENCE ASSIGNMENT

CLASS VI

July'2018

Chapter 3: Fibre to fabric

Q1. Explain the process of making fabrics from fibre.

Q2. Differentiate between the following:

- (a) Natural and synthetic fibres
- (b) Fabric and fibre
- (c) Weaving and knitting

Q3. What is a loom? For what purpose is it used?

Q4. With which fibre is ginning associated? Name three animals other than sheep from which wool is obtained.

Chapter 4: Sorting materials into groups

Q1. What is meant by hard and soft materials? Give two examples of each.

Q2. How can you group materials on the basis of their transparency? Explain giving examples.

Q3. Name the property in which steel and sponge differ from each other.

Q4. Explain how classification helps us in everyday life.

Chapter 5: Separation of substances

Q1. Name the method used to separate the following:

- (a) mixture of sand and water
- (b) iron nails from saw dust
- (c) stone particles from wheat flour

Q2.(a) What is saturated solution?

(b) What will happen if the saturated solution of a substance in water is (i) heated (ii) cooled?

Q3. Why do we need to separate different components of a mixture? Explain with examples.

Q4. State one use of the following methods :

- (a) winnowing.
- (b) decantation