

# *(Summer Vacation Home work 2020-21)*

## *Kendriya Vidyalaya E. C. Rly, Samastipur*

Class-VI A

Subject-Science

(Teacher-Vikash Mishra)

### *Topic- CLOTHES AND FIBRES & A STUDY OF CHANGES*

A. Answer the following in short.

1. What are the different kinds of loom, and how are they operated?
2. Mention five uses of cotton.
3. Mention three uses of flax.
4. Mention two changes that can be brought about by applying pressure.
5. What are the methods by which changes can be brought about?

B. Define the following:

- |                         |                     |                       |
|-------------------------|---------------------|-----------------------|
| 1. Physical changes     | 2. Chemical changes | 3. Reversible changes |
| 4. Irreversible changes | 5. Ginning          | 6. Scutching          |
| 7. Retting              | 8. Spinning         | 9. Weaving            |
| 10. Weft and Warp       |                     |                       |

C. Give reasons for the following:

1. Water starts boiling when quick lime is added to it.
2. Our tongue feels cool when we place some glucose on it.

D. Explain in few lines:

1. To study a change systematically, what should you look for?
2. What are desirable and undesirable changes? Give examples of each (or one example each).
3. How are fibres classified? Give two examples of each type.
4. Describe how you would compare the abilities of different fabrics to absorb water.

E. Fill in the blanks:

1. Cotton is a .....absorbent of water than nylon.
2. The gin was invented in .....
- 3.....is used for making gunny bags.
4. Clothes made of synthetic fibres burn .....
5. The slaking of lime is an..... Change.
6. On being heated, a gas expands.....than a solid does.

F. Classify the following into physical and chemical changes:

1. The condensation of water vapour
2. Photosynthesis in green plants
3. The cooking of food
4. The sublimation of iodine
5. Digestion of food
6. The burning of coal
7. The glowing of bulb

