

St. Andrews Scots Sr. Sec. School

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Session: 2024-25

Class: IV Subject: Science Topic: Clothes-Our Basic Need Lesson No: 5

- Reading of the chapter
- Explanation (will be done in class)

(Textbook exercise)

- A. Tick (✓) the right answer.
 1. (a) caves
 2. (c) warm
 3. (c) stem
 4. (b) Nylon
- B. Fill in the blanks.
 1. natural
 2. uniform
 3. Synthetic
 4. silkworm
 5. gently washed
- C. Match the following.

Column A**Column B**

- | | | | |
|----|--------|---|--------------|
| 1. | Jute | - | (b) Stem |
| 2. | Silk | - | (c) Silkworm |
| 3. | Cotton | - | (d) Fruit |
| 4. | Wool | - | (a) Sheep |

• **D. Write whether the following statements are (T) for True or (F) for false.**

1. False
2. True
3. True
4. False

(Notebook Work)

• **New Words**

1. Weaving
2. Stitching
3. Gumboots
4. Fabric
5. Obtained
6. Natural
7. Synthetic
8. Nylon
9. Polyester
10. Barefooted

- **Defines**

1. **Waterproof** - Which does not allow water to pass through
2. **Yarn** - Spun thread used for knitting, weaving or sewing
3. **Stretchable** - To extend at its own
4. **Dry cleaning** - Cleaning process for clothes using a chemical solvent other than water
5. **Wrinkle** - Slight lines or folds in clothes

- **Fill in the blanks.**

1. Cotton is a **natural** fibre..
2. We wear **uniform** in school.
3. **Synthetic** fibres are produced artificially.
4. We get silk from **silk worm.**
5. Silk and woollen clothes should be **gently washed.**
6. Walking **barefooted** can cause cuts.

- **Short Question Answers**

Q.1 Name two types of natural plant fibres.

Ans. Jute and Cotton.

Q.2 Name two synthetic fibres.

Ans. Nylon and Rayon.

Q.3 How do we get wool?

Ans. We get wool from fleece of sheep, camel and goat.

Q.4 What is the other name of the synthetic fibre?

Ans. Man-made fibre.

- **Long Question Answers**

Q.1 What are the differences between natural and synthetic fibres?

Ans.

	Natural Fibres	Synthetic Fibres
1.	The fibres that we obtain from plants and animals are called Natural Fibres.	The fibres that are made artificially are called Synthetic Fibres or man-made fibres.
2.	Jute, cotton and linen are plant fibres. Silk and wool are animal fibres.	Rayon, nylon, polyester and lycra are synthetic fibres.

Q.2 Why do we wear clothes? What kind of clothes do we wear in rainy season?

Ans. Clothes protect us from rain, cold, warmth and insects. Also clothes make us to look smart.

We wear water proof clothes in rainy season like raincoats.

Q.3 Why should we wear socks and shoes?

Ans. We wear socks and shoes to protect our feet from dust, heat, cold, germs and insects.

Q.4 How can we take care of our clothes?

Ans. We can take care of our clothes by -

- (i) We must wash our clothes regularly in clean water with soap or detergent.
- (ii) We should dry and iron clothes regularly.
- (iii) White clothes should be washed separately.
- (iv) Silk and woollen clothes need gentle washing.
- (v) Use neem leaves or naphthalene balls while storing clothes.

Q.5 Which clothes do we wear in winter season? Why?

Ans. We wear woollen clothes in winter season. They keep us warm as they do not allow our body heat to escape.

Give Reasons

Q.1 Why is it safe to wear a full sleeves t-shirt and full pants while playing in the park?

Ans. To protect ourselves from insects and dust.

Q.2 Why is it advised to wear cotton clothes while working in kitchen and not synthetic clothes?

Ans. Cotton clothes do not catch fire easily whereas synthetic clothes catch fire easily and get stick on our body.

Diagrams

Draw a well labelled diagram of:

1. Summer Season



2. Winter Season



3. Rainy Season



• **Dictation**

Any 10 words

• **Activity**

Collect pieces of different types of fabrics like cotton, jute, wool, nylon, rayon etc. and paste them in your notebook.