

Unit# 2: Living things in the environment

Let's find out

Q: What can we do to protect animals?

Ans: We should take care of animals and the places where they live.

Q: Why have some animals become extinct?

Ans: Animals become extinct due to their over hunting.

Knowledge corner:

Q: What was the name of Prophet (S.A.W) camel? (Ans on book Pg: 19)

Amazing:

Q: What is tiny insects? (Ans on book Pg: 20)

Defines: Chicken, beaf, mutton (On Pg: 20)

Think about it:

Q: Honeybees are helpful and harmful at the same time. Do you know why?

Ans: Honeybees make honey for us and also sting us.

Exercise;

Q1: Fill in the blanks

- | | | |
|-----------|-------------|----------|
| i. Food | iii. Skin | v. Crops |
| ii. Horse | iv. Allergy | |

Q2: Match column A with column B

| Column A | Column B |
|----------|--------------|
| Lion | Harmful |
| Cow | Milk |
| Locusts | Damage crops |
| Sheep | Wool |
| Hen | Eggs |

Q3: Name any three helpful animals?

Ans. Cow, goat, horse

Q4: How are termites harmful?

Ans. Many insects like termites damage things made of wood. They eat the wood as food.

Activity 1 & 2 (Pg: 25 Working)

Human Impacts on Animals

Knowledge corner

Q: What prophet (S.A.W) said about creatures of Allah (SWT)? Ans on book Pg: 26

Amazing

Q: Who people have less stress and heart attacks? (Ans on book Pg: 27)

Think about it

Q: What measures would you take to preserve natural habitats?

Ans: We should stop deforestation?

Exercise

Q: Fill in the blank.

- | | | |
|-----------|--------------|---------------|
| i. Should | iii. Habitat | v. Endangered |
| ii. Seeds | iv. Extinct | |

Q2: What is habitat?

Ans: A habitat is an animals homes.

Q3: What is the favourite food of giant pandas?

Ans: Giant pandas eat bamboos.

Q4: How can we save animals from extinction?

Ans. By stopping their hunting.

Activity – 1 Pg: 33 working

Activity – 2 Pg: 34 working

Unit# 3: Matter and Materials

Let's find out!

Q: Can natural materials be used in their raw form?

Ans: Yes! Natural materials be used in their raw form.

Q: Why do we need new materials from natural materials.

Ans. We need new materials from natural materials for making new things.

Knowledge corner.

Q: Where is honey is mentioned and why it is used? (Ans on book Pg: 36)

Amazing:

Q: What is the hardest material in the world? (Ans on book Pg: 37)

Think about it:

Q: North and south poles are covered with ice. Do you know the reason?

Ans: Due to the cold temperature.

Exercise:

Q1: Write True/ False

- | | | |
|----------|------------|---------|
| i. False | iii. False | v. True |
| ii. True | iv. True | |

Q2: Describe two properties of solids?

Ans: Solids have a fixed shape. These cannot flow like liquid.

Q3: Can solids and liquids change their shape?

Ans: Solids cannot change their shape but liquid can change their shape.

Activity – 1 working. PG: 43

Activity – 2 working. Pg: 44

Mixing Matters

Knowledge corner

Q: What is the example of natural solution? (Ans on book Pg: 45)

Define: Solvent, solute, solution (Pg: 46)

Amazing:

Q: Why anyone easily float in the dead sea? (Ans on book Pg: 47)

Think about it:

Ans: Because salt mix in water properly and make a solution.

Exercise:

Q1: Write True/ false

- | | | |
|-----------|-----------|---------|
| i. True | iii. True | v. True |
| ii. Flase | iv. False | |

Q2: Name liquids that cannot be mixed with water?

Ans: Oil and petrol cannot be mixed with water.

Q3: When a solute dissolves in a solvent then what is formed?

Ans: When a solute dissolves in a solvent then solution is formed.

Activity – 1 working. Pg: 49

Activity – 2 working Pg: 50