

CurriculumVisions Lesson

Students: fill in next to the word answer and return the document for assessment.

Science

Book: Adapting and surviving (6A)

Pages 16-23

Everything here is based on our Curriculum Visions book Adapting and surviving (6A)

In this segment, we are going to learn more about different habitats.

Part 1

Go to pages 16-17

Draw a picture of a meadow, and label some of the different plants and animals that live here, and write what part of the meadow they live in and what they eat.

Answer will vary.....

Direct students to the illustration on pages 16-17, but they should also include plants/animals mentioned in the text on these pages, such as skylark, hawk, vole.

Part 2

Go to pages 18-19

Why is a rock pool a difficult place for plants and animals to live?

Answer.....

Conditions change all the time; it is battered by waves; it can be very hot during the day and cold at night; it can dry out at low tide

Draw a picture of a rock pool, and label some of the different plants and animals that live here, and write what part of the tide pool they live in and what they eat.

Answer will vary.....

Direct students to the illustration on page 18, but they should also include plants/animals mentioned in the text on these pages, such as mussels, seaweed, crabs, shrimp, small fish.

Part 3

Go to pages 20-21

What are some ways that plants are adapted to live on mountains?

Answer may include.....

They are perennials, they are small and hug the ground, they grow slowly, shelter between boulders, cling to rocks, grow where water has been trapped, they shoot, flower and set seed quickly, have deep tap roots, make their own anti-freeze

What are some ways that animals are adapted to live on mountains?

Answer may include.....

They have large territories, they hibernate in winter or grow a white coat, they are very hardy, nest in caves, change colour with the seasons (camouflage), migrate in winter, are skilled climbers

Part 4

Go to pages 22-23

What are some ways that plants are adapted to live in deserts?

Answer may include.....

By storing water in their stem or leaves, having waxy leaves to prevent evaporation, grow slowly, have deep tap roots, only grow and set seed when it rains

What are some ways that animals are adapted to live in deserts?

Answer may include.....

By storing water and food, nocturnal hunters, burrowing underground in the heat of the day, moving in a way so that little of their body touches the hot sand, get moisture from dew,

If you are interested in this topic continue to browse the book and watch our amazing videos. They start right on the book cover.