

Environment

Book: Living Things in Their Environment

Pages 30-33

Students: Fill in the answers and return for assessment

Everything here is based on our Curriculum Visions book Living Things in Their Environment.

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

You will need to go to pages 30-31 of the book.

Part 1

How do mountain plants adapt to the harsh mountain environment?

Answer ...

They grow where water has been trapped; they are small on the surface but have deep tap roots; they shoot, flower and seed quickly to take advantage of the short growing season; they hug the ground or shelter between boulders; they are perennials.

How do mountain animals adapt to the harsh mountain environment?

Answer ...

They have a large territory to make up for the scarce food; many hibernate in winter; animals active in winter may change colour to blend into the snow; some migrate to lower altitudes in the winter; high places like cliffs provide nesting sites and launch pads for birds.

Now turn to pages 32-33 of the book.

Part 2

What are some ways that desert plants are adapted to the desert environment?

Answer ...

Answers may include: germinate, flower and set seed very fast when rain comes; long tap roots to reach water deep underground; fleshy stems that store water; small, waxy leaves to prevent losing water; no leaves at all.

What are some ways that desert animals are adapted to the desert environment?

Answer ...

Answers may include: burrowing into the sand in the day; only coming out after dark; getting moisture from night dew; storing water and fat; thick fur to protect from heat; getting the water they need from food; using camouflage; using specially-shaped hooves or special movements to keep from sinking into the sand.

That is the end of this worksheet, and you can now turn to another one. Also, find out if your teacher has left you any other worksheets or special instructions on your school website.

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

Or you may want to see related books. If so just go to the top of the screen, select science, and from the page that opens choose Living Things in Their Environment.