

CurriculumVisions Lesson

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

Science

Book: Adapting and surviving (6A)

Pages 10-15

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

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

Part 1

Go to pages 10-11

Make a list with four columns, labelled: Winter, Spring, Summer, Autumn. Under each season, write some things that happen in the woodland in that season.

Answer may include.....

Winter: Holly bush produces berries, squirrels use nuts they have stored for food, insects survive as eggs, hedgehogs hibernate, wood mice eat seeds and bark, birds migrate, snowdrops grow

Spring: some birds return, first leaves sprout, caterpillars hatch from eggs, winter plants like primrose finish flowering, hibernating animals wake up

Summer: the canopy is fully grown and provides food and shelter for many animals, acorns grow, hedgehogs eat worms and insects, fruits grow and are food for wood mice and other animals

Autumn: Leaves start to fall, squirrels store acorns for winter, insects lay eggs, animals like hedgehogs prepare to hibernate, birds that migrate fly away for winter

Part 2

Go to pages 12-13

Draw a picture of a pond, and label some of the different plants and animals that live here, and write what part of the

pond they live in and what they eat.

Answer will vary.....

Direct students to the illustration on page 12, but they should also include plants/animals mentioned in the text on these pages, such as algae and insect larvae.

Part 3

Go to pages 14-15

How are conditions in the upper part of a river different from the middle part, and the lower, or tidal, part?

Answer.....

Upper part: the river flows quickly over stony beds

Middle part: Water slows down and sand, silt and mud settle to the bottom

Tidal: water is very slow and there are thick bottom muds

What different types of plants and animals live in the upper, middle and lower parts of a river?

Answer.....

Upper part: Insects, strong swimmers like trout, birds like dippers that eat insects

Middle part: rooted plants can grow, mussels dig in the mud, burrowing birds like kingfishers, otters and water voles, many kinds of fish

Tidal: many plants, like rushes; large numbers of burrowing animals like worms, sand hoppers, snails, and razor shells; many types of wading birds, like curlews, plovers and ducks

Part 4

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