

Environment

Book: Living Things in Their Environment

Pages 40-45

**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 ways to investigate different habitats.

You will need to go to pages 40-41 of the book.

Part 1

If your teacher agrees, make a survey of the plants that you can find in a nearby area, such as the area around your school, in a local park or near where you live. What plants are common? Where are different plants found? What plants can you identify?

**Answer ...**

Students should plan how they will conduct the survey and how they will identify the plants – you may like to do this as a whole class activity. Students can draw a picture and describe the plants they find.

Now turn to pages 42-43 of the book.

Part 2

Make a plan for how to investigate a mini-habitat near your school or home.

**Answer ...**

This can be done as the first part of a mini-field trip to investigate a mini-habitat. Students should identify a mini-habitat and describe how they would find out what animals live there.

Now turn to pages 44-45 of the book.

### Part 3

Make a plan for how to build a habitat for earthworms. If your teacher agrees, carry out your plan. Observe the earthworms over time. How do the earthworms change the soil.

#### Answer ...

This can be done as the first part of a whole class activity of building an earthworm habitat. The habitat can be made in a large jar, large fishbowl, unused aquarium, etc. The layers are shown on page 45. You will also need to cover the habitat with black paper and to moisten the top by spraying it with water each day. Over time, the earthworms will turn over and mix the layers of soil. You can often buy earthworms from a garden centre or dig them up in a garden. You can also discuss with students why it is important to return them to a garden or park after a few weeks.

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.