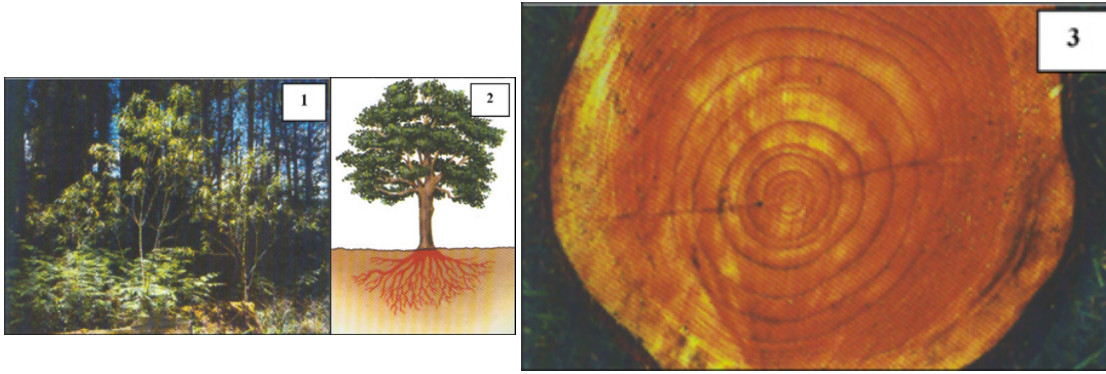


# Growing in the forest



Source: NEMP Report

13: Science 1999, Page 16.

In this activity we will be thinking about the New Zealand bush. Here is a picture showing a young tree growing in the forest.

*Show picture 1. I want you to think about how the forest helps and protects a young tree as it grows. Point to the young tree in the picture.*

- How might this tree have got there? Prompt: What might have made it grow there?
- How does the forest help the young tree to grow?

Now let's talk about the different parts of the trees. Look carefully at this picture of a big tree to help you answer the questions.

*Show student picture 2. Point to the roots.*

- Here are the tree roots. How do the tree roots help the tree to live and grow?

*Point to the leaves.*

- Now look at the leaves of the tree. How do the leaves help the tree live and grow?

*Give the student picture 3. Look carefully at this picture of the tree trunk. Point to the bark layer.*

- Try to explain to me the main jobs of the bark layer.

*Point to the rings in the trunk of the tree.*

- Try to explain to me what these rings might mean.