



Sustainable development of forest ecosystems



This sequence is intended as a framework to be modified and adapted by teachers to suit the needs of a class group.

Resources needed

- Forest ecosystems and sustainable development – Explainer
- Approaches for sustainable development of forest ecosystems – Evaluation table
- Writing paragraphs in Geography – Model
- Writing an essay – Template

Suggested activity sequence

- 1** As a class read the *Explainer*. As you read, support student comprehension by asking questions such as:
 - What is the economic function of forests?
 - What is the sink function of forests?
 - What is the source function of forests?
 - What is the service function of forests?
 - What is the spiritual function of forests?
 - What is the human impact on forests?
 - What is the government function?
- 2** Discuss the social, economic, and environmental value of forest ecosystems.
- 3** Use a *Grouping strategy* to organise students into groups of 6.

- 4** As a class, discuss each management strategy listed on the *Evaluation table* and emphasise the need to consider that people may have a range of perspectives on each management option.
- 5** Each group discusses the positive and negative social, economic and environmental impacts of different management approaches for sustainable development of forest ecosystems.
- 6** Students record their ideas by completing the evaluation table for each management strategy.
- 7** Students decide on the most appropriate management strategy for attaining sustainable development of forest ecosystems giving reasons for their decision.
- 8** Students share their decision with the rest of the class.
- 9** Depending on their levels of readiness, students either:
 - a. Write one or 2 paragraphs identifying and explaining their choice of the most appropriate management strategy for attaining sustainable development of forest ecosystems.

Refer students to *Writing paragraphs in Geography – Model*.

OR

- b. Write an essay discussing the advantages and disadvantages of each strategy and arguing for the most effective strategy.

Refer students to *Writing an essay – Template and Writing paragraphs in Geography – Model*.