

Title: Rainforest Resources

Subject: Language Arts/ Science

Grade Level: 3rd-7th Grades

Time: 45 minutes

Objective:

Students will better understand what products come from the rainforest and how the rainforest's resources are used by local users and global users. Students will make connections between their choices and their effects on the environment.

Illinois State Goals and Learning Standards:

1.A.2b Clarify word meaning using context clues and a variety of resources including glossaries, dictionaries, and thesauruses.

1.B.2a Establish purposes for reading; survey materials; ask questions; make predictions; connect clarify and extend ideas.

1.B.3a Preview reading materials, make predictions and relate reading to information from other sources.

1.C.2f Connect information presented in tables, maps, and charts to printed or electronic text.

1.C.3a Interpret and analyze entire narrative text using story elements, point of view and theme.

12.E.2b Describe and explain short-term and long-term interactions of the Earth's components.

12.E.2c Identify and classify recyclable materials.

12.E.3c Evaluate the biodegradability of renewable and nonrenewable natural resources.

13.A.2b Describe the effects of society of scientific and technological innovations.

13.A.2d Compare the relative effectiveness of reducing, reusing, and recycling in actual situations.

13.A.2e Identify and explain ways that technology changes ecosystems.

13.A.2f Analyze how specific personal and societal choices that humans make affect local, regional, and global ecosystems.

13.A.3e Identify advantages and disadvantages of natural resource conservation and management programs.

Method:

Students will use the Rainforest Resources Worksheet to determine what comes from the rainforest, how the rainforest's resources are being used locally and globally.

Rainforest Resource Worksheet

During the adventure, the team will meet many people who use their ecosystem's natural resources to make life easier. People need to use resources. We need wood from trees. We need the food that plants and animals provide. It's your job to determine how the rainforests resources are being used. Also consider what resources you use and what their impact might be on the Earth.

1. This person lives in (name of town) _____

2. This person's occupation is _____

3. The climate for the region is (use four adjectives)

4. Two ways that this person uses the natural resources of the land are:

5. The ecosystem provides this person with (three examples):

6. Some alternatives to using these natural resources might be:

7. The natural resources I use are (list four)

8. Three ways I can reduce my use of natural resources are:
