

Sorting the Wood from the Trees

A GAME for 2, 3 or 4 players.

How to Play:

Pick up the set of situation cards and give them a good shuffle. Place the cards face down and take turns to pick one. Read out each card.

You have to cover a tree on your board with a stump card, when you pick a deforestation card or take a stump off the tree for protection cards. If you have no stumps on your board you can take another tree card. The winner is the person with most trees visible on their board at the end of the game.

An area of forest in Costa Rica is cleared to make way for farming with a new coffee plantation. They are going to use "slash and burn" techniques as they want the land quickly.



Lose 2 trees

Ecotourism to the forest areas of Kenya provides money so that local people don't have to sell their trees. It helps sustainable development.

Gain a tree



A Swiss company worked to find new exotic smells in Madagascan forests and shared the profits with local communities for conservation and development initiatives.

Gain 2 trees



Sorting the Wood from the Trees

This activity was developed by Olivia Howe from Channing School in 2010

<http://www.collaborativelearning.org/sortingthewood.pdf>

This activity was last updated 16th February 2015

Collaborative Learning = Oracy in Context
makes challenging curriculum accessible.
improves social relations in the classroom.
provides scaffolding for exploratory talk.

Basic principles:

1. Build on prior knowledge.
2. Move from concrete to abstract.
3. Ensure everyone works with everyone else.
4. Extend social language into curriculum language.
5. Provide motivating ways to go over the same knowledge more than once.

Good for all pupils!
Vital for EAL pupils!

If you can't talk it, you won't be able to write it!

COLLABORATIVE LEARNING PROJECT

Project Director: Stuart Scott

We support a network of teaching professionals to develop and disseminate accessible talk-for-learning activities in all subject areas and for all ages.

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Website: <http://www.collaborativelearning.org>

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Sorting the Wood from the Trees

A GAME for 2, 3 or 4 players.

Preparation:

Every player needs a forest of trees board and some stumps cards (the small ones). Cut up a forest of trees board to provide extra trees if required.

How to Play:

Pick up the set of situation cards (the big ones) and give them a good shuffle. Place the cards face down and take turns to pick one. Read out each card.

You have to cover a tree on your board with a stump card, when you pick a deforestation card or take a stump off the tree for protection cards. If you have no stumps on your board you can take another tree card. The winner is the person with most trees visible on their board at the end of the game.

The taking away of trees in forests is called deforestation. It is happening to many of our precious tropical rainforests and trees are also lost from the UK. There are many reasons why forests are lost. This game will help you learn many of the causes of deforestation and some of the bad effects of this such as fewer habitats for animals. Other cards will tell you how forests can be managed properly for sustainable development.

Here are the web sources (not updated from 2011) used for the card information:

www.mongabay.com

www.rainforestfoundationuk.org

www.globaltimber.org.uk

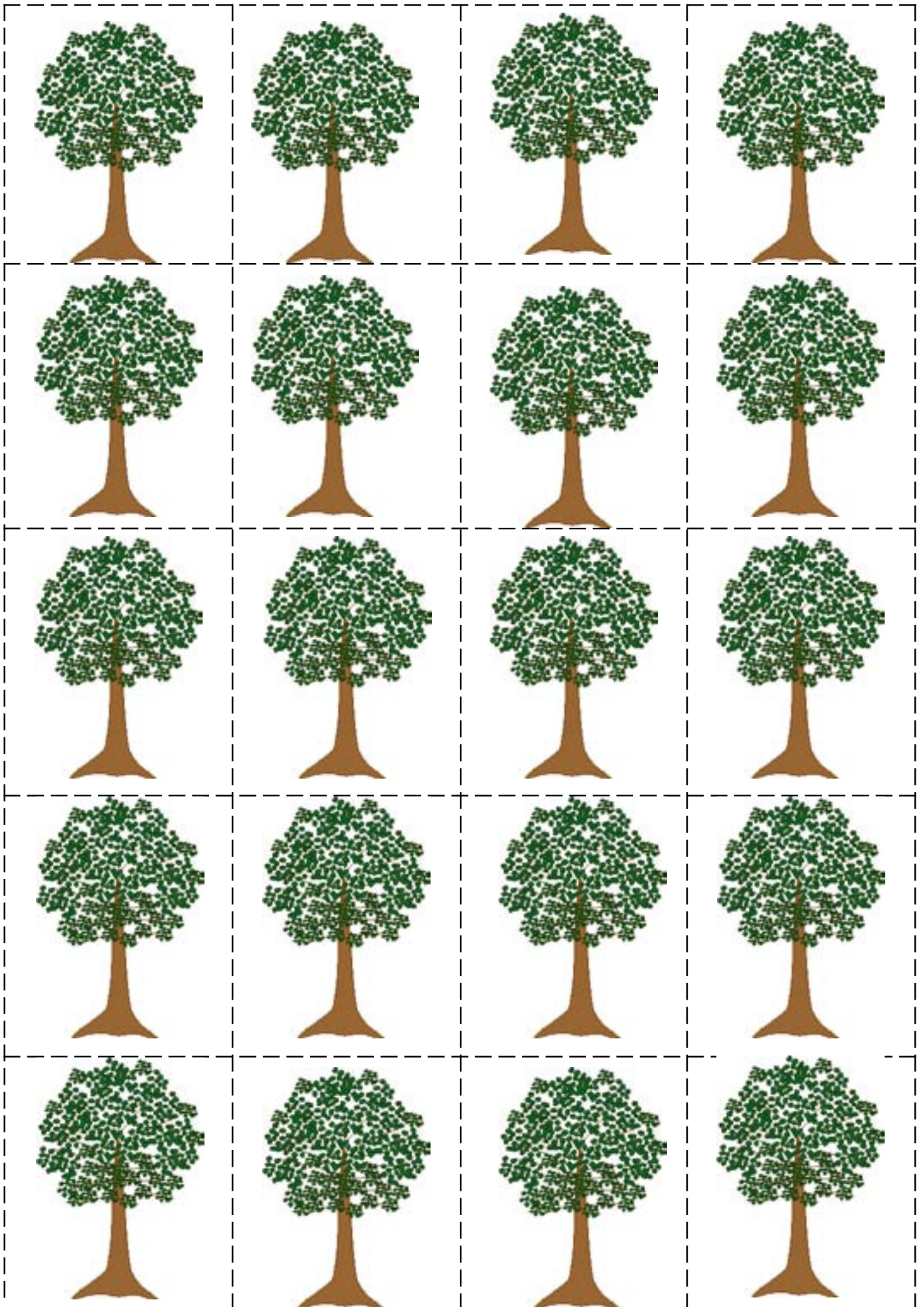
news.bbc.co.uk/environment

www.nationalgeographic.com

www.rainforestconcern.org/rainforest_facts

www.howstuffworks.com/environmental/green-science/deforestation1.htm

Your forest of trees



Your tree stumps



Situations cards

An area of forest in Costa Rica is cleared to make way for farming with a new coffee plantation. They are going to use "slash and burn" techniques as they want the land quickly.

Lose 2 trees



The population of Semarang in Central Java has increased in the last 10 years and they need to clear a forest area to make way for a new settlement.

Lose 2 trees



A small village in Tanzania need to raise some money to buy a new water pump. The village elders have agreed to lose an area of forest as the illegal commercial loggers have offered them money for this.

Lose 3 trees



There is a national park in Sabah, Malaysia on the island of Borneo to protect trees. It preserves the habitat of the proboscis monkey.

Gain a tree



A new satellite system is being used to make sure no illegal loggers are operating in the Amazon rainforest.

Gain a tree



A big tax has been put on importing some hardwood trees into the UK. This means it is too expensive to use and not many people will buy hardwood furniture and fewer hardwood trees will be cut down.

Gain two trees



Sustainable logging is used in Sweden so that any trees that are cutdown are replaced with new ones for future generations.

Gain a tree



China is a fast growing economy. To fuel its new industries it has a high demand for wood and is linked with illegal logging.

Lose a tree



Situations cards

A large area of forest was cleared in Guyana for the mining of gold. One billion gallons of waste water with cyanide (used to help separate gold from the rock) leaked and polluted drinking water, killed animals and plants and destroyed farmlands.

Lose 3 trees



People in England are being educated to tell them the impact that their use of paper has on forests and they are using less. This means that more trees survive.

Gain a tree



Selective logging is used in Western Canada. Only some of the trees in the forest are felled like the old ones. Helicopter logging is used which lift and drag the felled trees out carefully.

Gain a tree



Ecotourism to the forest areas of Kenya provides money so that local people don't have to sell their trees. It helps sustainable development.

Gain a tree



Epping Forest is the largest open space in the London area. An Act of Parliament passed in 1878 by the Corporation of London took control for protecting the trees. These trees help to take away carbon dioxide from the atmosphere and reduce global warming.

Gain a tree



In West Yorkshire, trees are being pulled down to build roads for access to a new housing estate as the population in the area is growing fast.

Lose a tree



The World Bank lent money to Nigeria to fund a development scheme but now it has to pay it back. It allows logging to make money for this.

Lose 3 trees



The tree canopy in Brazil has been cut back and more flooding might take place. There is less leaf fall so the soil quality is poorer.

Lose 2 trees



Situations cards

A Swiss company worked to find new exotic smells in Madagascan forests and shared the profits with local communities for conservation and development initiatives.

Gain 2 trees



A mining group has been making plans to build a massive titanium mine in a Cambodian protected forest. Rural villagers have seen bulldozers and trucks building access roads. There is fear for the ecosystems of the Cardamom Mountain

Lose a tree



Indonesia has a ban on exports of Merbau. It is a valuable dark hardwood used to make floor and outdoor furniture. Illegal exporters used false documents to smuggle the rainforest timber into Singapore.

Lose 2 trees



The Surui tribe in the Amazon thought up a plan so that they get rewards for protecting their rainforest from ranchers. Some US states may help to finance this.

Gain a tree



In Tobago the rainforests are protected and local people help patrol the areas. This is called community surveillance. While looking after the trees, the locals can make money by selling handicrafts.

Gain a tree



The Coalition for Rainforest Nations was set up to help protect rainforests. It started in Papua New Guinea.

Gain a tree



The habitat of the mangrove hummingbird is reducing in numbers in Costa Rica. Since 1980 1/5 of the world's mangrove trees have been cut down for coastal development.

Lose 2 trees



Native tribes in Peru are forced to move from their natural home when trees and land are cleared.

Lose a tree



Blank Situations cards to add information you find to the game

Gain 2 trees



Lose a tree



Lose 2 trees



Gain a tree



Gain a tree



Gain a tree



Lose 2 trees



Lose a tree

