

Palm Oil Plantations in the Rainforest

Which animals benefit?



Hello! I am a White Handed Lar Gibbon. I spend all my time in the rainforest canopy. I spend all my time swinging in the branches (brachiating!) and eat fruit, leaves insects and small mammals. I sleep in the branches. I cannot live in the palm oil plantations that are taking the place of my forest trees.



Hello! I am a Long Tailed Macaque. We move about in big groups. We love the oil palm plantations because the palm nuts are large and delicious.

Which animals suffer?

Palm Oil Plantations in the Rainforest

Here are a group of biographies of rainforest animals. They are talking about how their habitat has changed as a result of the growth of palm oil plantations. Children 'meet' these animals through collaborative role play and then work together on sorting which ones have done well and which have done badly as a result of the increasing number of palm oil plantations.

Developed by Jan Garen and Stuart Scott.

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Webaddress: <http://www.collaborativelearning.org/palmoil.pdf>

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.

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.

17, Barford Street, Islington, London N1 0QB UK Phone: 0044 (0)20 7226 8885

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

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Instructions

You will receive a card with some information about a rainforest animal. Read your card and try to memorise the main points. Then find **one** person with a card that has the same colour dot on it. Pretend you are the animal you have on the card and introduce yourself to this person. Try to do this without reading the card. They will do the same to you.

You have now met one other animal. Now together find the other two people with the same colour dot on their cards.

Take turns to introduce your new friend/animal to the other pair. He/she should do the same for you. Then the other pair introduce each other to you. Now you are four animals.

Four of you now sit down with a copy of the Palm Oil Sorting Board. Work together, looking at the evidence on the cards, to decide when your four animals fit on the board.

If there is time send one of you as a messenger to find out about another four animals. Other groups will send a messenger to you.



Hello! I am Palm Nut Vulture or Fish Eagle. You can find me in the sub Sahara in Africa. I live mainly on palm nuts and fish. The rise of palm nut plantations makes it easier to find food.



Hello! I am a Long Tailed Macaque. We move about in big groups. We love the oil palm plantations because the palm nuts are large and delicious.



Hello! I am a Leopard Cat. I am about the same size as a domestic cat. I hunt at night. In the forest I eat lizards, frogs and small mammals. In the oil palm plantations I eat rats which are plentiful and easy to catch.



Hello! I am a Wood Rat. Very many of us live in oil palm plantations. We eat the ripening fruit, the crowns of the trees and even the roots. We are not popular with the farmers and they are always thinking of new ways to get rid of us.



Hello.
I am an orangutan, one of the great apes. I live in Borneo and Sumatra high up in the rainforest canopy. I always stay up in the trees and sleep in a nest made of branches. I eat fruit, leaves, tree bark, insects and birds eggs. I love honey. My habitat is disappearing. The trees are cut down and replaced by palm oil plantations.



Hello! I am a Tapir. I can hear very sharply but can't see very well so I attack rather than run away. I have a thick woolly coat and eat leaves and fruit. I can weigh up to 350 kg. My nose is prehensile which means I can grip things with it. I am hunted for meat. Tigers attack me. I live alone most of the time and move about. My habitat is disappearing because of the growth of palm oil plantations.



Hello I'm a forest swamp frog. Some of us are only the size of a pea. Our habitat is only found in the Malaysian rain forest. We eat tiny insects. We live in leaf litter and our habitat is disappearing very fast.



Hello! i am a Sumatran tiger. I avoid any plantations and only stay well within the forest. I eat pheasants, wild pigs, macaques and tapiers but there is not so much to eat now that the forest is disappearing, Many farmers hunt for us and sell our bones for medicine.



Hi there! I am a Sumatran rhinoceros. I live alone and travel around a large area of the rainforest. I like swimming. I push saplings over and eat their leaves, shoots and twigs. My favourite plant is Eugenia. I am hunted for my horn. My habitat is disappearing. There are only about 250 of us left. We do not thrive or breed in captivity.



Hello! I am a Sun Bear, the smallest member of the bear family. I have a sun shaped mark on my chest. I have very long claws which are good for digging out honey and grubs and termites and a very long tongue to scoop up my food. I also eat small birds and lizards. I spend all my time in the trees. I forage at night. Farmers shoot at us because we forage in the plantations and pull down the branches.



Hello! I am a Tarsier. I live in the South East Asia rainforest. I am a primate but a very small one! I have long toes and can climb well. I have big eyes to hunt at night. I eat insects and small lizards, birds and anything else that is tasty. I sleep in the understorey among vines and creepers. I need a varied habitat for food and cannot find prey in the palm oil plantations.



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Hello! I am a Barn Owl. I come from Britain and I was brought to live in a Malaysian palm oil plantation because I kill the wood rats and bandicoots. As the plantations have got bigger so have the number of owls because the plantation owners have built special nest boxes.



Hello! I am a Blood Python. We prefer living in palm oil plantations rather than the rain forest. We eat the many rats that live in plantations. We are hunted for our skins which are made into shoes and bags.



Hello! I am a Black Vulture. I live in Central America. I have developed an appetite for oil palm fruit and there are new plantations everywhere providing plenty to eat. We usually live in large groups and eat carrion and rubbish.



Hello! I am White Faced Capuchin. We spend all day in large foraging for fruit and nuts. We are grateful to humans because they plant Oil Palms. We crack open the nuts with sticks. The loss of the forest does not affect us. We can find new food to eat.



Palm Oil Sorting Board

This animal's habitat is improved by oil palm plantations.

Oil palm plantations make no difference for this animal.

This animal's habitat is destroyed by oil palm plantations.

Blank template for producing your own rainforest animal information cards.
