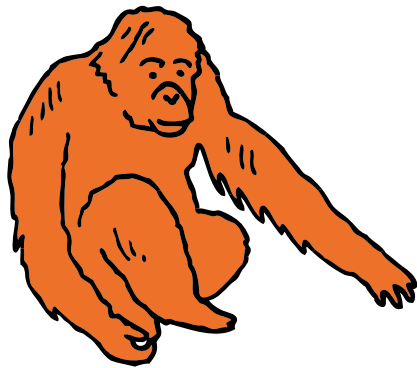
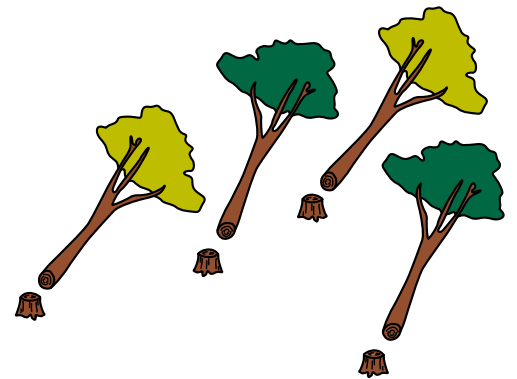


The impact of deforestation on animals and plants in the rainforest



LEARN AT **CHESTER ZOO**



How does deforestation affect a wild rainforest animal?

L.O.: To understand the impact of deforestation on animals and plants

Success Criteria:

I can:

- write how deforestation affects a specific animal.
- include other information about how deforestation affects animals and plants.
- include information from my own research.

How does deforestation affect a wild rainforest animal?

L.O.: To understand the impact of deforestation on animals and plants

- In pairs, read and discuss one or two Chester Zoo fact cards about wild rainforest animals in Borneo and Malaysia.
- Choose a rainforest animal to write about. Draw a picture of the rainforest animal. Around the outside, show how this animal is affected by deforestation of unsustainable palm oil plantations. (See next slide for example).
- Use the information you have gained in the lesson on deforestation. Look carefully at the notes you made on the reasons for deforestation (why it occurs) and reasons against deforestation.

All: Use information learned about deforestation and the fact card to support your work.

*You may plan your writing in pairs.

***If possible, use further research about your chosen wild animal.



How deforestation affects me, the Malayan Tapir

I need the rainforest for camouflage since my fur helps me blend in.

Without camouflage my predators can spot me!

My habitat may be completely destroyed and I may find it difficult to live somewhere else

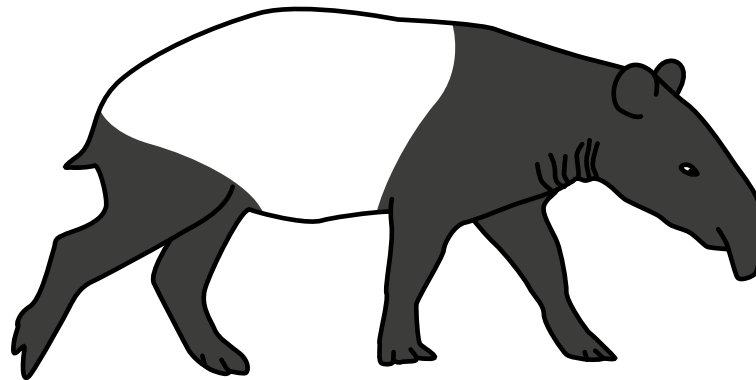
There may be flooding, reducing my habitat

Cutting down 8 to 10 metre trees would mean I cannot break these down to eat the leaves

There will not be as much rain. Plants and animals like me may not have enough water to survive.

I eat fruits found in the rainforest so removal of plants will cut down my food

Some plant species may disappear and I will not have as many different types of food to eat



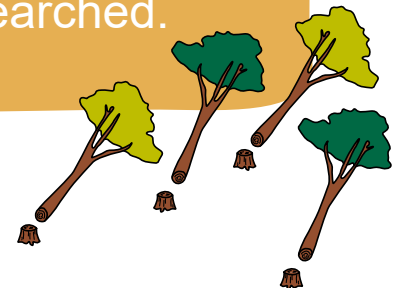
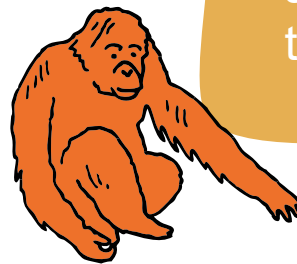
What have you learned?

Success Criteria:

I can:

- write how deforestation affects a specific animal.
- include other information about how deforestation affects animals and plants.
- include information from my own research.

- Share your writing with another child or pair of children.
- How does deforestation affect this animal?
- Feedback to the class.
- Share what you have learned about how deforestation affects the animal you researched.



Endangered animals in the rainforests in South East Asia and in South America (the Amazon)

Endangered animals in the rainforests of South East Asia



Endangered Amazon Animals



The importance of sustainable farming

- Sustainable farming practices include the need for farming land that has previously been deforested. Therefore, no more land is deforested.
- Sustainable oil palm plantations have wildlife corridors that provide rainforest pathways for the animals to pass through the plantations to reach other areas of rainforest.

