

Earth Day




WEDNESDAY 22ND APRIL

Year 5 Activities



Endangered or Extinct Animals

Use the Internet and non-fiction books to research an endangered or extinct species of your choice.

Animal:	Status:											
What it looks like:												
Distribution:  Shade the map to represent where the endangered animal can be found.	Approximate numbers remaining in the wild: <table border="1" data-bbox="1005 1276 1252 1646"><tr><td>10000</td></tr><tr><td>9000</td></tr><tr><td>8000</td></tr><tr><td>7000</td></tr><tr><td>6000</td></tr><tr><td>5000</td></tr><tr><td>4000</td></tr><tr><td>3000</td></tr><tr><td>2000</td></tr><tr><td>1000</td></tr><tr><td>0</td></tr></table> Shade the graph to represent the numbers remaining in the wild.	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000	0
10000												
9000												
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Diet:	Factors which have led to the animal becoming endangered or extinct:											



Earth Day Poster

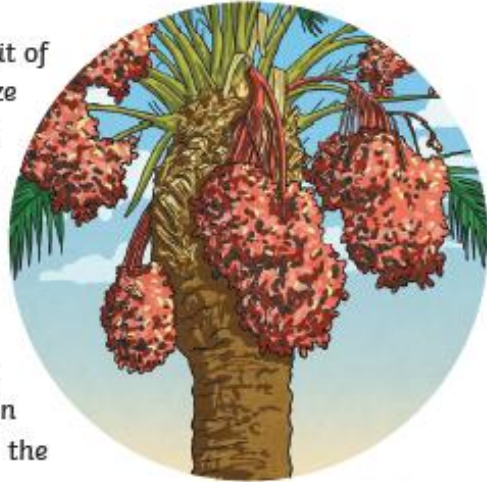
Design a poster telling people about endangered species and what we can do help prevent extinction.



Palm Oil

What is Palm Oil?

Palm oil is a vegetable oil made from the fruit of the oil palm tree. The fruit itself is about the size of a large olive and has a single seed inside. The palm tree grows in countries around the equator as it prefers hot and humid conditions. Palm oil is found in nearly half of the products sold in supermarkets today and is used in everyday products such as chocolate, ice-cream, pizza and baked goods. Sadly however, the large-scale production of palm oil is having a negative impact on the environment and local wildlife.



Did You Know...?

As well as being a key ingredient in many food-based products, palm oil is also used in a variety of other products such as washing detergent, conditioner and soap.



Positives and Negatives

Many developing countries such as Indonesia and Malaysia depend heavily on the palm oil industry. Plantations provide rural farmers and local people with essential jobs which help them to provide for themselves and their families. Without palm oil, the country's economies would suffer.

However, in order to make room for palm oil plantations, large areas of rainforests have been, and continue to be, cleared to make room to grow palm oil trees. This destroys the natural habitat of many animals and plants, many of which are endangered. This process is known as deforestation.

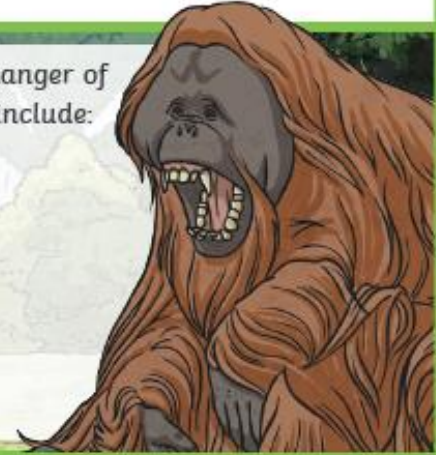
People who live in and around the rainforests are also affected by the increase in demand for palm oil. Local tribes are forced to leave their homes and settle elsewhere, often in an unfamiliar place that they do not know how to survive in.



Palm Oil

There are many species that are believed to be in danger of extinction due to the impact of deforestation. These include:

- the Orangutan,
- the Sumatran Tiger,
- the Sun Bear,
- the Asian Rhinoceros,
- the Proboscis Monkey and
- the Pygmy Elephant.



Can Palm Oil be Produced Responsibly?

Experts believe that the high demand for palm oil can be met but that it must be done in a responsible and sustainable way. More and more palm oil growers are becoming members of organisations such as the Roundtable on Sustainable Palm Oil, RSPO for short. This company supports growers to change to more sustainable methods of producing palm oil and makes sure that they follow certain rules and standards so that the impact on the environment is as small as possible. Other organisations are working with growers to help them make the change into becoming a sustainable and responsible producer of palm oil. Sadly however, there is still a long way to go until all palm oil is produced in an environmentally friendly manner.

Look Out!

When you next go shopping, look for the RSPO or the Green Palm label. Products with these labels on mean that the organisations ensure that the palm oil has been resourced and produced in a sustainable way.





Questions

1. How big is the fruit of a palm oil tree? Tick one.

- a small seed a large olive
 a small olive a coconut

2. Name three products which contain palm oil.

3. Find and copy a word which means *muggy*.

4. Fill in the missing words in the sentence below:

_____ provide rural farmers and local people with _____
jobs which help them to provide for themselves and their families.

5. How does the palm oil industry affect the rainforests? Explain your answer.

6. What can shoppers do to help limit the impact of the palm oil industry on the environment? Explain your answer fully.

7. What does RSPO stand for? Tick one.

- Responsible Sustainable Palm Oil
 Roundtable on Sensible Palm Oil
 Roundtable on Sustainable Palm Oil
 Responsible Sensible Palm Oil

8. What do the RSPO do? Explain your answer and refer to the text.
