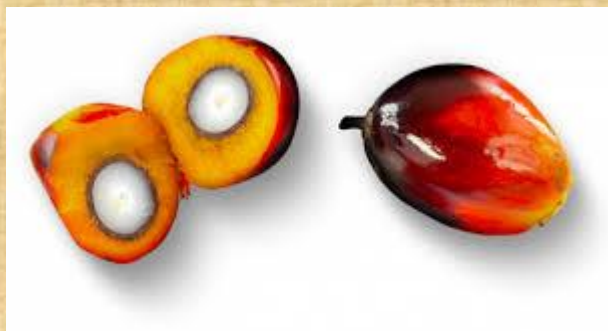




Why Is Palm Oil Bad?

A Presentation To Kiwi Class
By Masie, Poppy ,Rhys & Ben



- Palm Oil comes from palm trees. Most palm oil is grown in Indonesia
- Palm Oil is a tropical crop and can only be grown in certain places, Whitstable is not one of those places!
- Rainforest is cut down to plant Oil Palms which is called ***Deforestation***
- Deforestation destroys the habitat of endangered animals such as the Orangutan & the Pygmy Elephant.
- Because of the places Oil Palms grows, Palm Oil has lots of “food miles” and a huge Carbon Footprint

Animals Endangered By Palm Oil Farming





Products That Use Palm Oil

- Sweets – Chocolate, Toffee, Jelly Sweets & Ice-cream
- Margerine
- Soap, Shower Gell, Shampoo
- Make Up
- Toothpaste & Mouthwash
- Biscuits & Cakes
- Crisps & Crackers
- Fizzy Drinks & Squash
- Vegan Cheese
- Pizza Bases



Talk to your partner or
someone near you – Why
is palm oil bad for the
environment?

http://bbc.com/news/1/health/2014/07/140723_palm_oil_environment_bbc

What products contain palm oil?

- ❖ Today palm oil is the second biggest food oil ingredient used in 80% of the products sold in supermarkets.
- ❖ It is the most widely produced edible oil.
- ❖ Palm oil is used in the food industry either as a vegetable oil or as part of other ingredients.
- ❖ It can be found in most processed foods including ice cream, chocolate, crisps, cereals, frozen foods, margarine, baked goods and fruit juice.
- ❖ It also has a longer shelf life than other vegetable oils making it more appealing for food production and advertisement.
- ❖ Palm oil also occurs widely in personal care products, make-up and house hold products including soap, toothpaste, shampoo, laundry powders and detergents.
- ❖ It may appear on labels as vegetable oil or be even less obvious as a part of other ingredients

Why is Palm Oil Used?

- ❖ Palm oil is an extremely versatile oil that has many different properties and functions that makes it so useful and so widely used.
- ❖ It is semi-solid at room temperature so can keep spreads spreadable; it is resistant to oxidation so can give products a longer shelf-life
- ❖ It's stable at high temperatures so helps to give fried products a crispy and crunchy texture
- ❖ It's also odourless and colourless so doesn't alter the look or smell of food products.
- ❖ In Asian and African countries, palm oil is used widely as a cooking oil, just like we might use sunflower or olive oil here in the UK.
- ❖ As well as being versatile, compared to other vegetable oils the oil palm is a very efficient crop, able to produce high quantities of oil over small areas of land, almost all year round. This makes it an attractive crop for growers and smallholders, who can rely on the steady income that palm oil provides.



**This chocolate spread has no palm oil in it
Unlike Nutella**



Even Mouthwash and Toothpaste contain Palm Oil!!

So, Why Is Palm Oil Bad?

- ❖ Palm oil has been and continues to be a major driver of deforestation of some of the world's most biodiverse forests, destroying the habitat of already endangered species like the Orangutan, pygmy elephant and Sumatran rhino.
- ❖ This forest loss coupled with conversion of carbon rich peat soils are throwing out millions of tonnes of greenhouse gases into the atmosphere and contributing to climate change.
- ❖ There also remains some exploitation of workers and child labour.
- ❖ These are serious issues that the whole palm oil sector needs to step up to address because it doesn't have to be this way.

Palm oil can be produced more sustainably and there is a role for companies, governments, and consumers to play. The [Roundtable on Sustainable Palm Oil or RSPO was formed in 2004 in response to increasing concerns about the impacts palm oil was having on the environment and on society. The RSPO has production standards for growers that set best practices for producing and sourcing palm oil, and it has the buy-in of most of the global industry. RSPO encourage companies to:](#)



How Are We Trying To Solve The Palm Oil Problem?

- ❖ In 2012, the UK Government recognized that we were part of the palm oil problem and could also be part of the solution.
- ❖ They set a commitment for 100% of the palm oil used in the UK to be from sustainable sources that don't harm nature or people.
- ❖ In 2019, 70% of the total palm oil imports to the UK were sustainable.
- ❖ This is great progress but there is more to be done to get to 100%.
- ❖ An area that represents a substantial gap in the uptake of certified sustainable palm the use of palm-derived ingredients in animal feed – for chickens, pigs and cows, for example.
- ❖ Much of this palm oil material is unlikely to be certified.
- ❖ This area requires much stronger transparency and ambition from the UK industry, and is going to be critical over the coming years if we are to truly tackle the UK's palm oil footprint.

The problem is not really Palm Oil itself, it is a very useful ingredient, the problem is how it is farmed!

Divine Chocolate – 100% Palm Oil Free

Divine™

CO-OWNED BY COCOA FARMERS







12.50

***Burning The Forest
To Plant Oil Palm
Trees***





**PALM OIL
FREE**



What Can We Do To Reduce Our Use Of Palm Oil & Stop The Deforestation?

- ✓ Always read the label – Look for the Palm Oil
- ✓ Avoid sweets, drinks & crisps that use Palm Oil. There are lots that don't.
- ✓ Avoid using hygiene products with palm oil
- ✓ If you have to use palm oil, look for ROSPA palm oil. This is better managed

***THANK YOU KIWI CLASS FOR LISTENING TO
OUR PRESENTATION!***