



Teacher Resource

Palm Oil App

Focus Questions

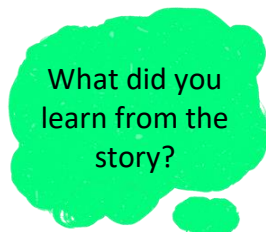
Discuss the BTN story as a class and record the main points of the discussion. Students will then respond to the following:

1. What do you know about palm oil?
2. What products contain palm oil? Give 2 examples.
3. What animal is threatened by unsustainable palm oil production?
4. What is the difference between sustainable and unsustainable palm oil?
5. What is the purpose of the palm oil app?

Activity: Personal Response

After watching the BTN Palm Oil App story, ask students to finish one or more of the following incomplete sentences:

- It was interesting to learn that...
- Learning about palm oil made me feel...
- BTN did a story about palm oil because...



Activity: Word Cloud

Students will create a word cloud poster about palm oil. A word cloud is a visual made up of important/key words relating to a topic. Ask students to think of words they associate with palm oil. Create a word cloud using a free online word cloud creator such as [MonkeyLearn](#) or [Word It Out](#)



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KEY LEARNING

Students will learn more about the impact palm oil production has on the habitat of orangutans.

CURRICULUM

Science – Year 6

The growth and survival of living things are affected by physical conditions of their environment.

Science – Year 7

Interactions between organisms including the effects of human activities can be represented by food chains and food webs.

HASS – Year 6

The obligations citizens may consider they have beyond their own national borders as active and informed global citizens.

Activity: Class Discussion

Discuss the BTN story as a class. Ask students what they know about palm oil. Use the following questions as a guide:

- What is palm oil?
- Give examples of products that contain palm oil.
- How are orangutans affected by palm oil production? How does it impact their habitats?
- Where is palm oil produced? Highlight the countries on a world map.
- What is the palm oil app and how does it work?



Activity: Glossary

Students develop a glossary of words about palm oil. Below are some words to get you started. Add words and meanings to your glossary as you come across unfamiliar words.

PALM OIL	DEFORESTATION	ORANGUTAN
SUSTAINABLE	ENDANGERED	HABITAT

Activity: Questions to Research

Discuss the information raised in the BTN Palm Oil App story. What questions were raised in the discussion and what are the gaps in students' knowledge? The following KWLH organiser provides students with a framework to explore their knowledge on this topic. Students will develop their own question/s to research or choose one or more of the questions below.

- What is palm oil and why is it widely used in a range of products?
- How does the production of palm oil impact the habitat of orangutans?
- How does deforestation due to palm oil production affect the biodiversity of the ecosystems where orangutans live?
- What is sustainable palm oil and how is it produced?
- How are food products that contain palm oil labelled? Why is it often difficult to tell if a product contains palm oil?
- What role do consumers play in encouraging companies to use sustainable palm oil?
- Why is palm oil production important to the economies of Indonesia and Malaysia?
- Why should we protect orangutans and other endangered species affected by deforestation? Write a persuasive piece of writing explaining your reasons.

Activity: Species profile

Students will learn more about orangutans threatened by unsustainable palm oil production and create a profile of them.

Research

Students will research the following and then share their research findings with the class or create a display in the classroom.

- Illustration or photo
- Name (common and scientific name)
- Conservation
- Appearance
- Adaptations
- Habitat – where would you find the species?
- Threats
- Unique features



[Bornean Orangutan](#)

Activity – Choose a project

Individually or in small groups, students will choose one of the following projects to work on and then present their findings to the class.

Quiz

Create a true or false quiz to test your classmate's knowledge about palm oil.

Summary

Write a summary of the story. What was the story about? Why did BTN cover this story?

Peel Back the Label

Investigate the use of palm oil in grocery products and [peel back the label](#) to learn more about which products contain palm oil and why.

Pantry Audit

Check the products in your pantry using the [PalmOil scan](#) app. The app allows you to send a message to the company to let them know how they are doing.

Useful Websites

- [WAZA Launches PalmOil Scan](#) – WAZA
- [Palm Oil Problem](#) – BTN
- [Palm Oil Ban](#) – BTN