

PalmOil Scan: Putting the power in your hands to save wildlife!



Scan the QR code to watch the video!

Reminder: turn on captions | **Time:** 3.00 minutes

1. Why has Amy been travelling into the Sumatran jungles since 2009?
2. Why is the Leuser ecosystem in Sumatra such an important place?
3. What is the most widely used vegetable oil in the world, and where does it mostly come from?
4. What does unsustainable palm oil production look like, and why do you think this is a problem for the ecosystem?
5. Why is boycotting palm oil not the best solution?
6. What does sustainable palm oil mean?
7. What three zoos worked together to create the *PalmOil Scan app*?
8. What is the purpose of the app, what does it help us to do?
9. What is one of the useful features in the app?
10. Who is the *PalmOil Scan app* for, according to Amy?

Challenge:

Create a poster to promote the PalmOil Scan app that you can then put somewhere in your school or community in order to encourage others to use the app too!

Interesting vocabulary to learn more about:

curator, species, Sumatra, jungle, app, ecosystem, unsustainable, sustainable, impact, boycotting, alternative, product, scan, barcode, parent company, database, features, keyword, consumers, certified.

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Ka pai!

Now it's time to check your answers.

1. Because she wants to help conserve the species she works with in the Zoo, in the wild.
2. It's the only place on earth where you can find the Sumatran orangutan, tiger, elephant, and rhino species coexisting together in the wild.
3. Palm oil—85% of this comes from Indonesia and Malaysia.
4. It involves the clearing of rainforests (*in order to plant lots of palm oil trees*) and this means (*teacher judgment may be required here*) the animals' habitats are removed, individual animals are isolated from other members of their species, animals are harmed in the removal of the habitat.
5. We would need to use other vegetable oils instead, however these take more of a toll on the environment - requiring 4-10x more land than palm oil. This would just shift the problem to other areas.
6. Forests aren't cleared, wildlife isn't harmed, and local communities are supported.
7. Cheyenne Mountain Zoo, Chester Zoo, and Auckland Zoo.
8. You scan products' barcode using the app to see whether the parent company uses certified sustainable palm oil or not. It helps us to make choices about products to buy from companies that are making the effort to use sustainable palm oil.
9. You can send a letter of support or encouragement to companies, or you can use a keyword search to find products and see their different ratings.
10. People who really care about wildlife and the environment and who want to encourage sustainable practice by companies.