

Teacher Resource

Episode 2
16th February 2016

Orangutan Gamers



FOCUS QUESTIONS

1. Where does Malu live?
2. Sumatran orangutans are
 - a. Threatened
 - b. Endangered
 - c. Critically endangered
3. Finish the following sentence: Orangutans are highly intelligent and in captivity they can get...
4. Give an example of how orangutans use their brain to solve problems in the wild.
5. What have researchers come up with to help Malu use his brain?
6. Describe the games the apes are playing.
7. Why are some people worried about giving orangutans technology?
8. What will the app `Orangstagram` allow the apes to do?
9. What sorts of things do zookeepers want to give the orangutans control of in the future?
10. What was surprising about this story?



ACTIVITY

What do you see, think and wonder?

After watching the BtN *Orangutan Gamers* story, respond to the following questions:

- What did you SEE in this video?
- What do you THINK about what you saw in this video?
- What does this video make your WONDER?
- What did you LEARN from this story?
- What was SURPRISING about this story?

Multiple choice quiz

Create your own multiple choice quiz about orangutans. Think about your audience and how you can make your quiz as interesting and fun as possible. Below are some example quiz questions. Ask your classmates to complete your quiz and then give them a score.



KEY LEARNING

Students will explore the features of orangutans, including habitat, behaviour in the wild and conservation status.



AUSTRALIAN CURRICULUM

Science – Year 5

Living things have structural features and adaptations that help them to survive in their [environment](#) ([ACSSU043](#))

Science – Years 5 & 6

Scientific knowledge is used to solve problems and inform personal and community decisions ([ACSHE083](#)) ([ACSHE100](#))

Science – Year 6

The growth and survival of living things are affected by physical conditions of their [environment](#) ([ACSSU094](#))

- What does orangutan mean?
- Where are orangutans found?
- What is the average life span of an orangutan?
- How are orangutans similar to humans?
- Why are orangutans orange?
- Do male and female orangutans look different? Explain.

ACTIVITY

Creature Feature report

Students will research and write a *Creature Feature* about Orangutans. Display your research around the classroom or make a book for the class library. Use a Venn diagram to find differences and similarities between orangutans and other primates.

Areas for research	Orangutan
Name (common name and scientific name)	
Picture (photo or sketch)	
Height / weight	
Life span	
Habitat – Where do they live? Describe their habitat. Locate using Google Maps	
Diet	
Predators / prey	
Behaviour in the wild	
Conservation status – Population. Are they threatened, endangered or critically endangered? What are their main threats?	
Other interesting facts	



ACTIVITY

Be a reporter for a day

As a class, read the [ABC News report](#) from February 2016 about orangutans at Melbourne Zoo that are playing interactive video games.

Using your own words, write an online news report for kids about the orangutans at Melbourne Zoo.

- Think about the language and tone you will use in your report. Is it appropriate for a young audience?
- Write a headline that is short and to the point.
- Use words and pictures in your report. Use captions for any photos included in your report.
- Present the facts and/or opinions clearly and accurately.



Source: University of Melbourne



USEFUL WEBSITES

Melbourne Zoo – Sumatran Orang-utan

<http://www.zoo.org.au/melbourne/animals/sumatran-orang-utan>

The University of Melbourne – Kinecting with the orang-utans

<https://pursuit.unimelb.edu.au/articles/kinecting-with-the-orang-utans>

WWF – Orangutans

http://wwf.panda.org/what_we_do/endangered_species/great_apes/orangutans/

ABC News – Orangutans in Melbourne Zoo playing interactive videogames using Xbox technology

<http://www.abc.net.au/news/2016-02-03/orangutans-in-melbourne-zoo-playing-computer-games/7136478>



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