



Teacher Resource

Amazon Future

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 was the main point of the Brazil Election story?
2. How much of the Amazon is in Brazil?
3. What impact did Jair Bolsonaro have on the Amazon?
4. Why is the Amazon important to the global climate?
5. What impact could the recent election result have on the Amazon?

Activity: Class Discussion

Discuss the BTN Brazil Election story as a class. Ask students to record what they know about the Amazon. What questions do they have? Use the following questions to guide discussion:

- What is a rainforest? List some of the main characteristics. Think of adjectives to describe the rainforest environment.
- What does a rainforest look like?
- Where can you find rainforests?
- What or who depends on rainforests?
- What do you know about the Amazon rainforest?
- Where is the Amazon rainforest? Locate on a map.
- Why is the Amazon rainforest special? Brainstorm a list of features that make it unique.
- Why is the Amazon rainforest in danger?
- Why do we need to protect the Amazon rainforest?



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KEY LEARNING

Students will investigate the importance of the Amazon rainforest and what makes it unique. They will also learn about species of animals found in the Amazon.

CURRICULUM

Science – Year 4

Living things have life cycles.

Living things depend on each other and the environment to survive.

Science knowledge helps people to understand the effect of their actions.

Science – Year 5

Scientific knowledge is used to solve problems and inform personal and community decisions.

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.

Activity: Glossary

Students will brainstorm a list of key words that relate to the BTN Brazil Election story. Here are some words to get them started.

RAINFOREST	PHOTOSYNTHESIS	DEFORESTATION
SPECIES	BIODIVERSITY	ECOSYSTEM

Activity: Research

What questions were raised in the discussion about the BTN Brazil Election story and what are the gaps in students' knowledge? The following KWLH organiser provides students with a framework to explore their knowledge on this topic.

What do I <u>k</u> now?	What do I <u>w</u> ant to know?	What have I <u>l</u> earnt?	<u>H</u> ow will I find out?

Students will develop their own question/s to research or choose one or more of the questions below. Encourage students to collect and record information from a wide variety of sources and present the information they find in an interesting way.

- Why are rainforests important? Think about the social, cultural, economic and ecological importance of rainforests.
- Where is the Amazon? Find on a map. What is the size of the rainforest? How old is the rainforest? How does it compare to other rainforests around the world? Compare the geography and climate (including rainfall, cyclones, mountains).
- What makes the Amazon rainforest unique?
- What role does the Amazon rainforest have in keeping the planet healthy?
- What are the effects and consequences of deforestation in the Amazon?
- What are some of the threats to the Amazon?
- How have plant and animal species adapted to the conditions of the rainforest?
- What is the nutrient cycle in the Amazon rainforest? How could deforestation break the nutrient cycle and impact on rainforest soils?



Activity: Amazon Animal Profile

Students will research and write a profile of a species of animal found in the Amazon rainforest. They can use the animal profile worksheet at the end of this activity to record their findings. There are some examples of animals found in the Amazon rainforest in the Who am I? game at the end of this activity.

Research

Students will research and create a profile of a species of animal found in the Amazon.

Students can use the Animal Profile at the end of this activity.

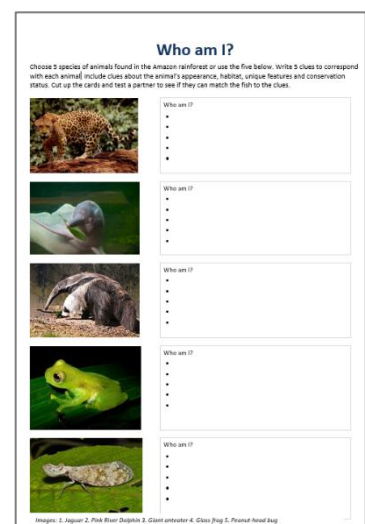
- Illustration or photo
- Scientific and common name
- Appearance
- Habitat
- Feeding and diet
- Behaviours and adaptations
- Predators
- Threats
- Why is the animal important to the Amazon Rainforest?
- Interesting facts



Activity: Who am I?

Students will make their own *Who am I?* game to learn more about animals that live in the Amazon rainforest.

- Students will research and write 5 clues to correspond with each animal in the *Who am I?* worksheet at the end of this activity, with the first clue being the hardest and the last clue being the easiest.
- Include clues about special features, appearance, adaptations and any threats.
- Students will test their game on a partner.



Useful Websites

[Amazon: What does Brazil's new president mean for the rainforest?](#) – Newsround

[Amazon](#) – WWF

[Amazon Fires](#) – BTN

Who am I?

Choose 5 species of animals found in the Amazon rainforest or use the five below. Write 5 clues to correspond with each animal. Include clues about the animal's appearance, habitat, unique features and conservation status. Cut up the cards and test a partner to see if they can match the fish to the clues.



Who am I?

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Who am I?

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Who am I?

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Who am I?

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Who am I?

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Images: 1. Jaguar 2. Pink River Dolphin 3. Giant anteater 4. Glass frog 5. Peanut-head bug

ANIMAL PROFILE

Scientific
Name

APPEARANCE

Common Name

ADAPTATIONS

Unique Features
or Interesting Facts

HABITAT

THREATS