

Questions for discussion

Episode 7 21st March 2017

Energy Plan

- 1. Briefly summarise the BTN Energy Plan story.
- 2. Give an example of a renewable energy.
- 3. South Australia gets its power from a few different sources. What are they?
- 4. Why have coal and gas supplies in Australia been affected?
- 5. What happened when the state was hit by big storms and heatwaves?
- 6. Why does South Australia's energy plan include batteries?
- 7. Who is Elon Musk and what is he offering?
- 8. Apart from building a battery farm, what else is the SA government doing to help with energy supply?
- 9. Who will own and operate the power station?
- 10. Name three things you learnt watching the BTN story.

Write a message about the story and post it in the comments section on the story page.

Queensland Drought

- 1. As a class, discuss the BTN Queensland Drought story. What were the main points of the discussion?
- 2. What do the kids like about living on a property?
- 3. Why can it be hard living on a farm?
- 4. What percentage of Queensland is in drought?
- 5. What impact has the drought had on farms in Queensland?
- 6. How is the state government helping farmers?
- 7. Angus says that getting rain is like...
- 8. Where Lochy lives, there has just been _____
- 9. What did you learn about drought watching the BTN story?
- 10. How did this story make you feel?

Check out the **Queensland Drought resource** on the Teachers page.

Epilepsy

- Epilepsy means that Archer has a lot of ______
- 2. What happens in the brain during an epileptic seizure?
- 3. The seizures that Archer has can be controlled. True or false?
- 4. How old was Archer when he was diagnosed with epilepsy?
- 5. What are some of the physical effects of epilepsy?
- 6. What does Archer wear to keep cool?
- 7. How does Archer keep calm when he's feeling stressed?



- 8. About how many Australians are affected by epilepsy?
 - a. 1 million
 - b. 500 000
 - c. 250 0000
- 9. What is the aim of Purple Day?
- 10. What did you learn about epilepsy watching the BTN story?

Do the quiz on the BtN website.

Earth Hour Torches

- 1. What does the BTN story mainly explain?
- 2. What are Lily and her class making?
- 3. How are the lights powered?
- 4. What is the aim of the Earth Hour campaign?
- 5. How long has the campaign been running?
- 6. What is the name of the charity that makes the solar lights?
- 7. Lily is an Earth Hour .
- 8. Why are solar lights a good idea for places like Ethiopia?
- 9. How can schools get involved in Earth Hour?
- 10. What did you like about the BTN story?

Check out the **Earth Hour Torches resource** on the Teachers page

Virtual Classroom

- 1. What was the main point of the BTN story?
- 2. Which school do the students in the BTN story go to?
- 3. Why do students go to Aurora College?
- 4. Explain what the students do in the virtual classroom.
- 5. Which subjects do the students learn at Aurora College?
- 6. The students learn from based all around the world.
- 7. Finish the following sentence: Apart from the virtual classrooms, the school has virtual...
- 8. What are the benefits of going to a virtual school?
- 9. What are the disadvantages?
- 10. What was surprising about the Virtual Classroom story?

Write a message about the story and post it in the comments section on the story page.

