

# Questions for discussion

Episode 17 16<sup>th</sup> June 2015

## Fossil Fuels

- 1. Give examples of fossil fuels.
- 2. How do living things turn into fossil fuels?
- 3. Which substance is one of the main ingredients in fossil fuels?
- 4. What three things are needed to create fossil fuels?
- 5. What is meant by the following statement: Changing the recipe a little can change the fossil fuel you produce at the end.
- 6. Fossil fuels are a renewable resource. True or false?
- 7. What are the disadvantages of burning fossil fuels?
- 8. What have seven of the wealthiest nations decided about using fossils fuels in the future?
- 9. What are some other energy options that could be used instead of fossil fuels?
- 10. Do you think it's a good idea for countries to stop using fossil fuels by the end of the century? Explain your answer.

Check out the BtN Fossil Fuels resource on the Teachers page.

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

### Station Sale

- 1. Briefly summarise the Station Sale story.
- 2. Describe what life is like living on a station in the outback.
- 3. Which station do the kids in the BtN story live on?
- 4. How big is the station?
- 5. What do the kids like about living on a station?
- 6. Name three facts about Sir Sidney Kidman.
- 7. What is happening to the Kidman and Co stations?
- 8. Why are some people concerned about the sale of the stations?
- 9. Some people say that allowing overseas investors to buy farming land is a good thing. Why?
- 10. Do you think overseas groups should be able to buy Australian farms? Explain your answer.

Vote in the Behind the News online poll

Do the quiz on the BtN website

# Refugee Day

1. Discuss the Refugee Day story as a class. Record the main points of the discussion.



- 2. Give some reasons why people flee their country.
- 3. The word 'refugee' comes from the French word meaning...
- 4. The UN estimates there are at least\_\_\_\_\_ refugees who need shelter or a new home.
- 5. Which countries do most refugees come from?
- 6. Most refugees flee to countries like Australia and the US. True or false?
- 7. About how many refugees are settled in Australia each year?
- 8. Where in Europe are many refugees travelling to by boat?
- 9. What do you understand more clearly since watching the BtN story?
- 10. How did this story make you feel?

Check out the BtN Refugee Day resource on the Teachers page

#### On Your Feet

- 1. What is the aim of `On Your Feet' day?
- 2. The average Aussie spends about \_\_\_\_\_hours a day sitting down.
- 3. Why is too much sitting down bad for your health?
- 4. What health problems can it cause later in life?
- 5. What do experts suggest people do if they are sitting for long periods of time?
- 6. How are schools and offices solving the problem?
- 7. What do the kids using standing desks think the benefits are?
- 8. How has it made a difference to how they feel?
- 9. What was surprising about this story?
- 10. How has your thinking changed since watching this story?

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

## **Underwater Robots**

- 1. Discuss the *Underwater Robots* story with another student. Report back to the class with the main points.
- 2. How old is Heath?
- 3. What have Heath and other members of the robotics club been building?
- 4. List the materials that were used to make Sea Perch.
- 5. What does the STEMSEL program teach kids?
- 6. What did Heath make that won him a trip to a robotics competition in Singapore?
- 7. What do the kids like about being part of a robotics club?
- 8. What problems did they have with Sea Perch?
- 9. Describe the work that goes into making a robot like Sea Perch.
- 10. What have the kids learnt being involved in the program?

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

