

## Questions for discussion

Episode 7  
18<sup>th</sup> March 2014

### Crash Mystery

1. Why do you think the disappearance of flight MH370 is such a big news story?
2. What country did plane take off from?
3. Where was it headed?
4. How many people were on board?
5. What technology do air traffic controllers use to track planes
  - a) GPS
  - b) Radar
  - c) ACARS
6. In your own words, describe what the Black Box flight recorder does.
7. Why is it orange, not black?
8. Why hasn't the Black Box told investigators what happened to flight MH370?
9. What changes could be made to planes to make them easier to find after a crash?
10. Air travel is known as one of the safest types of transport. Why?

Write a message about the story and post it in the comments section on the story page.  
Research the history of the Black Box flight recorder and describe the impact the technology has had on the aviation industry.

### Federation

1. Discuss the BtN *Federation* story with another student and record the main points of your discussion.
2. Before Federation, Australia was divided into six separate \_\_\_\_\_.
3. Which other country might have been part of Australia?
4. Who was Henry Parkes?
5. What was his famous speech about?
6. Why were initial attempts to become a Federation rejected?
7. What role did Alfred Deakin play in Australia becoming a Federation?
8. In what year did Australia become a nation?
9. Who was Australia's first Prime Minister?
10. How did Federation impact on Indigenous people and Chinese migrants?

Check out BtN's *Federation* teacher resource on the BtN Teachers page  
<http://www.abc.net.au/btn/teachers.htm>

### Close the Gap

1. What are some things you learned as a result of watching this story?
2. In your own words describe what 'Closing the Gap' means.
3. Do some research and find out what the difference in life expectancy is between Indigenous and non-Indigenous communities. Is the gap the same for men and women?
4. Name two diseases that are negatively affecting these Indigenous communities.

5. Australia is a rich country. Why do you think the health of Aboriginal and Torres Strait Islanders is more like some of the poorest countries in the world?
6. What are some of the ways Declan and Ruby think they can make things better for their community?
7. Ruby says going to school is important. Discuss.
8. A couple of the ways to close the gap include a good diet and...
  - a) Watching TV
  - b) Keeping fit
  - c) Sleeping
9. What are some ways you can think of that might help close the gap?
10. At the end of the story Ruby says "if everyone knows about it we all reckon things will get better soon". Why is it important that Australians know about the 'gap'?

Check out BtN's *Rookie Reporter* teacher resource on the BtN Teachers page <http://www.abc.net.au/btn/teachers.htm>

## Dinosaurs

1. Describe, in your own words, the exhibition that James went to see.
2. Name some of the Australian dinosaurs.
3. Who was the *Leaellynasaura* named after?
4. What part of the *Leaellynasaura*'s body is bigger than most dinosaurs?
5. Why did it need them to be big?
6. What is a person who studies prehistoric life called?
7. How do we know about the size and shape of dinosaurs?
8. Can palaeontologists tell what colour they were?
9. Why don't we know what sounds dinosaurs really made?
10. Draw a picture of your favourite dinosaur. What colour do you think it was?

Do *Dinos Down Under* quiz on the BtN website <http://www.abc.net.au/btn/quiz.htm>

## Golf Croquet

1. Retell the story in your own words.
2. What do you know about croquet?
3. Which Alice in Wonderland character is crazy about croquet?
4. The kids are playing \_\_\_\_\_ croquet
5. How long is a game of golf croquet?
6. In your own words, describe the rules of golf croquet.
7. How old is the current golf croquet champion?
8. Why do you think golf croquet isn't a sport we see on TV much?
9. Would you like to play golf croquet? Why/Why not?
10. Draw a diagram showing how the game of golf croquet works?

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