

Questions for discussion

Episode 3 17th February 2015

Nuclear Industry

- 1. Before you watch the *Nuclear Industry* story, record what you know about nuclear energy.
- 2. A neutron is a tiny part of an...
- 3. What sort of energy is released when uranium atoms are split?
- 4. How does uranium generate electricity?
- 5. Australia is the only G-20 nation not using nuclear energy. True or false?
- 6. How much of the world's uranium does Australia have?
- 7. What is a disadvantage of nuclear power?
- 8. What is a benefit?
- 9. What is the Royal Commission looking into?
- 10. How has your thinking changed since watching the BtN story?

Check out the BtN *Nuclear Industry* resource on the Teachers page http://www.abc.net.au/btn/teachers.htm

Chinese Migration

- 1. Discuss the Chinese Migration story with another student.
- 2. Who is Anna's great, great, great Grandfather?
- 3. He came to Australia from in
- 4. What work did he do when he first arrived in Australia?
- 5. Where in New South Wales did he set up lots of businesses?
- 6. Why did many Chinese immigrants come to Australia in the 1850s?
- 7. What would life have been like for Chinese migrants when they first arrived in Australia?
- 8. About how many people of Chinese background live in Australia today?
- 9. How has the town of Wentworth honoured John Egge?
- 10. In your own words, describe the contribution Chinese migrants have made to Australia.

Check out the BtN *Chinese Migration* resource on the Teachers page http://www.abc.net.au/btn/teachers.htm

Time Zones

- 1. What was the main point of the *Time Zones* story?
- 2. How many different time zones are there in Australia?
- 3. Before time zones were introduced, how did countries set their own time?
- 4. Briefly explain how the idea of time zones came about.
- 5. What is the place from where all time zones are measured?



- 6. Which state in Australia is thinking of changing its time zone?
- 7. Why do they want to change the time zone?
- 8. Why are some people against the idea?
- 9. Do you think that South Australia should change its time zone?
- 10. What do you understand more clearly since watching the *Time Zones* story?

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

Handwriting

- 1. Before watching the BtN *Handwriting* story, predict what the story is about.
- 2. Who invented cursive handwriting and in which century?
- 3. Where is Finland? Locate using Google Maps.
- 4. Why has Finland decided to stop cursive handwriting classes?
- 5. What are the advantages of learning cursive?
- 6. What are the disadvantages?
- 7. What effect do you think technology has on handwriting?
- 8. Which do you prefer, handwriting or typing? Give reasons.
- 9. Do you think children should be taught cursive handwriting? Explain your answer.
- 10. What do the teachers in your school think? Interview them to find out their view on the issue.

Is cursive worth learning? Vote in the BtN poll. Go to http://www.abc.net.au/btn/polls.htm

Heywire Kids

- 1. Briefly describe the ABC Heywire competition.
- 2. Where does Justice live?
- 3. How did Justice feel when she was younger?
- 4. Where did the Heywire winners meet to talk about their campaigns?
- 5. What did Justice want to focus her campaign on?
- 6. What is the 'Get Nuts' campaign about?
- 7. Who did they pitch their ideas to?
- 8. How did the Heywire winners celebrate at the end of their trip?
- 9. What did Justice learn from being involved in the Heywire competition?
- 10. How did this story make you feel?

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

