

Questions for discussion

Episode 23
18th August 2015

Carbon Target

1. Discuss the *Carbon Target* story as a class. Record the main points of the discussion.
2. Name a greenhouse gas.
3. Why do scientists say we need to reduce the amount of greenhouse gases?
4. Why do governments around the world set carbon targets?
5. The Government announced that it will aim to cut the amount of carbon we release from 26% to _____% by the year 2030.
6. What does the Government say they have to weigh up when they are setting carbon targets?
7. Australia's carbon reduction target is one of the highest in the world. True or false?
8. What can be done to help Australia reach its carbon reduction target by 2030?
9. What do you do to save energy?
10. Do you think Australia should be doing more to reduce carbon emissions? Explain your answer.

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

Maths Careers

1. Do you like studying maths? Why or why not?
2. Do you think maths is a useful subject to learn? Explain your answer.
3. In pairs, think about how you use maths in everyday life.
4. Name at least two jobs that need an understanding of maths.
5. How do architects use maths?
6. Why is a good understanding of maths needed to be a fighter pilot?
7. Explain how a computer animator uses maths.
8. Why do fashion designers need to know maths?
9. Think of at least two other jobs that need an understanding of maths.
10. How has your thinking changed since watching the BtN story?

Check out the BtN [Maths Careers resource](#) on the Teachers page
Vote in the Behind the News [online poll](#)

Science Week

1. Briefly summarise the *Science Week* story.
2. What question did Gigi and Ella investigate?
3. Why do onions make us cry?
4. What experiments did they conduct to find a solution to the problem?

5. What question did William investigate?
6. What was the answer to his question?
7. How did William get his message across in the video he made?
8. How has making the video inspired Ella and Gigi?
9. What question would you like to investigate for Science Week?
10. What was surprising about this story?

Check out the [Science Week resource](#) on the Teachers page

Bee Issues

1. Why are bees important to Australia's agricultural industry?
2. How do bees make honey?
3. As bees collect the nectar in flowers, they also spread _____.
4. Name three foods that depend on the pollinating done by bees.
5. What would our diet be like if we didn't have bees?
6. About how many industries in Australia rely on bees?
7. Apart from food, what other industries need bees?
8. What is the Varroa mite and what impact is it having on bees around the world?
9. What are the kids in the BtN story raising money for?
10. Describe how the special bee hives work.

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

Kids' Choir

1. Summarise the BtN story in a 100-140 character tweet.
2. What is the name of the choir the kids sing in?
3. How does singing make the kids feel?
4. Which country in Africa are the children from?
5. The children in the choir are orphans. What does that mean?
6. About how many children in Africa are orphans?
7. What message is the choir spreading?
8. What do the kids like about travelling?
9. How does the awareness and support raised by the choir help orphans in Uganda?
10. How did this story make you feel?

Do the [quiz](#) on the BtN website