btn

Teacher Resource
Aussie Future Report

Focus Questions

1. Briefly summarise the BTN *Aussie Future Report* story.
2. Who released the Australian National Outlook report?
3. What is modelling?
4. Describe what the Slow Decline scenario looks like.
5. What is the Outlook Vision?
6. What do we need to work on to get the Outlook Vision?
7. What different source of energy does the report recommend we look at using?
8. What does the report say about climate change?
9. What do you think Australia will look like in 2060? Discuss in pairs.
10. What things do you want our leaders to focus on for a better future?

Activity

What do you see, think and wonder?

After watching the BTN *Aussie Future Report* story, students will respond to the following questions:

- What did you SEE in this video?
- What do you THINK about what you saw in this video?
- What does this video make your WONDER?
- How did this story make you FEEL?
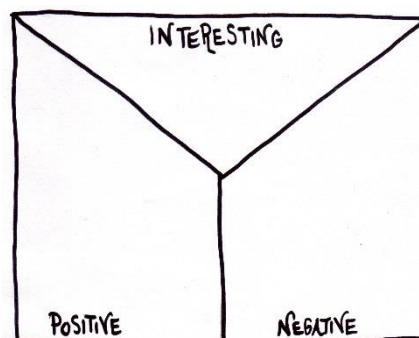- What was SURPRISING about this story?

Activity

Note Taking

Students take notes while watching the BTN *Aussie Future Report* story. After watching the story, students reflect on and organise the information into three categories. What information was...?

- Positive
- Negative or
- Interesting

Students may want to watch the story again or download a copy of the *Aussie Future Report* transcript to assist them with this activity.

Key Learning

Students will reflect on their learning and make a prediction about the future of Australia.

Curriculum

HASS – Year 4
The use and management of natural resources and waste, and the different views on how to do this sustainably.

HASS – Year 5
Types of resources (natural, human, capital) and the ways societies use them to satisfy the needs and wants of present and future generations.

HASS – Year 6 & 7
Reflect on learning to propose personal and/or collective action in response to an issue or challenge, taking into account different perspectives, and describe the expected effects.

HASS – Year 7
Factors that influence the decisions people make about where to live and their perceptions of the liveability of places.

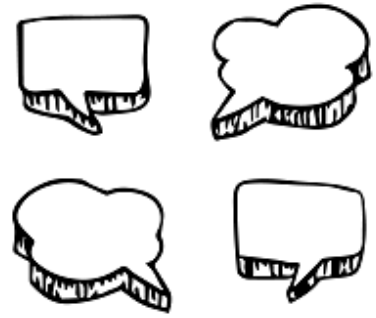The influence of environmental quality on the liveability of places.

Strategies used to enhance the liveability of places, especially for young people, including examples from Australia and Europe.

ABC
Australian Broadcasting Corporation
News

⚙ Activity

Discussion

Hold a class discussion about the information raised in the *Aussie Future Report* then ask students to respond to the following questions:

- What are your biggest hopes for the future of Australia?
- What sort of things do you want our leaders to focus on?
- What are you most worried about for the future of Australia?
- What are you most excited to see in 2060?

Future activity

Make a time capsule which includes your students' predictions about the future. Future generations at your school will be able to open your time capsule in 2060 to see if their predictions came true.

⚙ Activity

KWLH

Hold a class discussion after watching the BTN *Aussie Future Report* story. What questions were raised in the discussion (what are the gaps in their knowledge)? The following KWLH organiser provides students with a framework to explore their knowledge on this topic and consider what they would like to know and learn.

What do I know?	What do I want to know?	What have I learnt?	How will I find out?

⚙ Activity

Topics of inquiry

Students will determine a focus for their inquiry within an area of interest, for example, make a prediction or develop a key research question. Below are some examples.

- Imagine what Australia will look like in 2060. Describe and illustrate. Students will compare and contrast their predictions with other classmates. Create an artwork illustrating your vision of Australia in the future.
- What invention do you hope will be created 40 years from now? Why? Do you think it's likely to happen? Why or why not? Include an illustration and description of your design.
- Explore predictions from the past that became a reality and ones that were completely wrong. How easy is it to make predictions about the future? Watch this video to learn more about the predictions made by Arthur C Clarke. Watch this video to see kids in the 60s predicting what the world would be like in the year 2000.
- Complete this sentence "*I hope a sustainable and successful future can include…*". Then design your own community 40 years from now which illustrates your hopes. For example, your community may rely more on renewable resources with an emphasis on pedestrians, bikes and public transport,

rather than on the petrol-powered vehicles. Include an artwork and description of your future community.
- What might happen if we don't look after the environment? What would the populations of plant and animal species look like in 40 years' time? Make some predictions.
- What impact will a growing population have on Australia? What are some solutions to a growing population in Australia?

⚙ Activity

Make your prediction
What do you think Australia's top priorities should be for a better future?

Students will begin this activity by choosing three areas which are most important to them. Below is a list of some areas to choose from or students may choose other issues/topics that are important to them.

Health	**Education**	**Population**
Social Connection	**Communication**	**Liveability**
Resources	**Environment**	**Greenhouse gas emissions**

Students will then respond to the following for each of the three areas they have chosen:
- Research the issue in detail.
- Investigate Australia's current position on the issue. Give a score out of 10 on how well Australia is doing.
- Recommend ways that Australia can take action and improve on the issue for a better future.
- Make a prediction about what will happen if your improvements are made (Outlook Vision).
- Make a prediction about what will happen if your improvements aren't made (Slow Decline).
- Write and present a one-minute speech about your recommendations and predictions.

⭐ Useful Websites

BTN – Australia's Population Future
https://www.abc.net.au/btn/classroom/australias-population-future/10521708

CSIRO – Australian National Outlook 2019
https://www.csiro.au/en/Showcase/ANO