

MODULE 1. PICTURING A SUSTAINABLE WORLD











LESSON OBJECTIVE

Students will listen and respond to literature that explores the themes of recycling and sustainability. Students will examine literature and identify the sustainability issues that are raised in the texts including events and characters. They will also create texts and illustrations that envision a sustainable world in the future.

AUSTRALIAN CURRICULUM CONTENT DESCRIPTION

YEAR 1 HISTORY

- Distinguish between the past, present and future (ACHHS032)
- Develop a narrative about the past (ACHHS037)
- Identify and compare features of objects from the past and present (ACHHS035)

YEAR 2 HISTORY

- Distinguish between the past, present and future (ACHHS048)
- Develop a narrative about the past (ACHHS053)
- Identify and compare features of objects from the past and present (ACHHS051)

YEAR 1 ENGLISH

- Engage in conversations and discussions, using active listening behaviours, showing interest, and contributing ideas, information and questions (ACELY1656)
- Make short presentations using some introduced text structures and language, for example opening statements (ACELY1657)
- Engage in conversations and discussions, using active listening behaviours, showing interest, and contributing ideas, information and questions (ACELY1656)

YEAR 2 ENGLISH

- Rehearse and deliver short presentations on familiar and new topics (ACELY1667)
- Create events and characters using different media that develop key events and characters from literary texts (ACELT1593)
- Listen for specific purposes and information, including instructions, and extend students' own and others' ideas in discussions (ACELY1666)



LESSON OUTLINE

- 1. Picture books are a great introduction for young readers to the cross curriculum perspective sustainability. Read one of the books and help students to interpret what is happening through the text and the illustrations by talking with them, and pointing out what to listen for in the text, and to find in the pictures. Discuss the environmental messages in the book, example focus questions are listed below.
 - a. Questions for Clancy and Millie the Very Fine House. What did the children make out of the cardboard boxes? Have you ever made something new out of old materials? Why do you think recycling is important for the environment?
 - b. Questions for The Lorax. What happened to the environment in the Lorax?What will happen if we use all of our water and trees to make things?
 - c. Questions for The Windy Farm. How does the wind affect everything on Windy Farm? What did the Mum discover about having a farm on a windy hill? Discuss the difference between renewable and non-renewable resources and the effect that they can have on our shared environment. Just like the mum in the story think of ways that the class can contribute to environmental sustainability in your school setting.
- 2. Introduce students to the concept of recycling (see glossary). Ask them if they recycle any things at home and school? Do they think we could recycle a mobile phone? Watch the MobileMuster Promise video and ask students to if they think it is important to recycle mobile phones and why?

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- 3. Using a good collection of recycled materials including used boxes, cardboard, egg cartons of various shapes and sizes ask the children to create a mobile phone out of recycled products. They may want to draw the numbers onto the phone and create their own screen saver.
- 4. Ask students to think about what it would feel like if you were an old mobile phone and were being replaced:
 - a. Did your owner put you in a drawer or cupboard?
 - b. Would you feel sad and lonely?
 - c. Would it be fun to go on an adventure?
- 5. Imagine you were taken to a recycling centre where you were taken apart and made into new products (like the kettle and watering can in the MobileMuster Promise video).
- 6. Ask students to create their own stories and/or illustrations that come up with alternative solutions to the problem of old mobile phones. They need to create a vision for a future world. Students can create their own stories and illustrations focusing on the theme of envisioning a sustainable world.
- 7. Share your student work and upload the stories and illustrations to the <u>MusterKids</u>

 Zone on the MobileMuster website.

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RESOURCES

- 1. One of the following books:
 - Clancy and Millie the Very Fine House
 by Libby Gleeson and Freya Blackwood (Pre-schoolers Year 2).
 - The Windy Farm by Doug MacLeod and Craig Smith. (Pre-schoolers Year 2).
 - The Lorax by Dr. Seuss (Year K-2)
- 2. Interactive whiteboard (IWB)
- 3. Video: MobileMuster Promise
- 4. Recyclable household items (cardboard boxes, egg cartons, bottle tops etc)

5. SUPPORT MATERIAL

- Lesson ideas for Clancy and Millie the Very Fine House
 http://www.thelittlebigbookclub.com.au/sites/thelittlebigbookclub.com.au/files/
 files/title resource/clancy and millie and the very fine house learning time.pdf
- Lesson ideas for the Lorax
 http://www.seussville.com/Educators/lorax classroom/educatorlorax discuss.php
- Teacher's Notes for The Windy Farm
 http://www.workingtitlepress.com.au/teachers_notes.html

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