

Youth Parliament for Sustainability

- What is it?
- What is involved?
- Why we are involved?
- The experience of one of our Year 7 teams



Youth Parliament for Sustainability: What is it?







Youth Parliament for Sustainability: What is involved?





Parliament of Youth on Sustainability Teaching Sequence

Four step teaching sequence:

1. understanding of sustainability through the concept of the **ecological footprint**
 2. understanding our **collective and individual impact** on the earth
 3. considering ways we can **reduce our impact**
 4. **present** idea, or proposal for action, **to others**
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Green Paper

School: Trinity Christian School Years 7 – 9 (Team 3)

Topic Carbon Dioxide-Planting Trees

What's the problem?

- Many places in the world are full of polluted air and harmful greenhouse gasses. Canberra is lucky not to have this defect, but due to rising carbon emissions this could soon change.
 - Carbon dioxide is a greenhouse gas which means it traps heat energy in Earth's atmosphere causing global warming and climate change.

Proposal for action:


To give Canberra residents the option to participate in planting the same species of deciduous tree in their street.

Justification:

- The planting of trees is one of the best and easiest ways to combat climate change and to keep Canberra's air clean
 - It swaps carbon dioxide for oxygen which is needed to breathe
 - It filters the air from harmful gases
- Scientists have proven that planting trees in your neighbourhood can make it more appealing, help reduce temperature around homes (reduce air-conditioner costs) and act as a wind break (reduce heating costs).

Youth Parliament for Sustainability: Why we are involved?



A light blue background with several stylized leaves in green, orange, and yellow scattered around the text. At the bottom, there are rolling green hills.

A great opportunity for students and schools to engage with issues that matter!



**Parliament of Youth
on Sustainability**

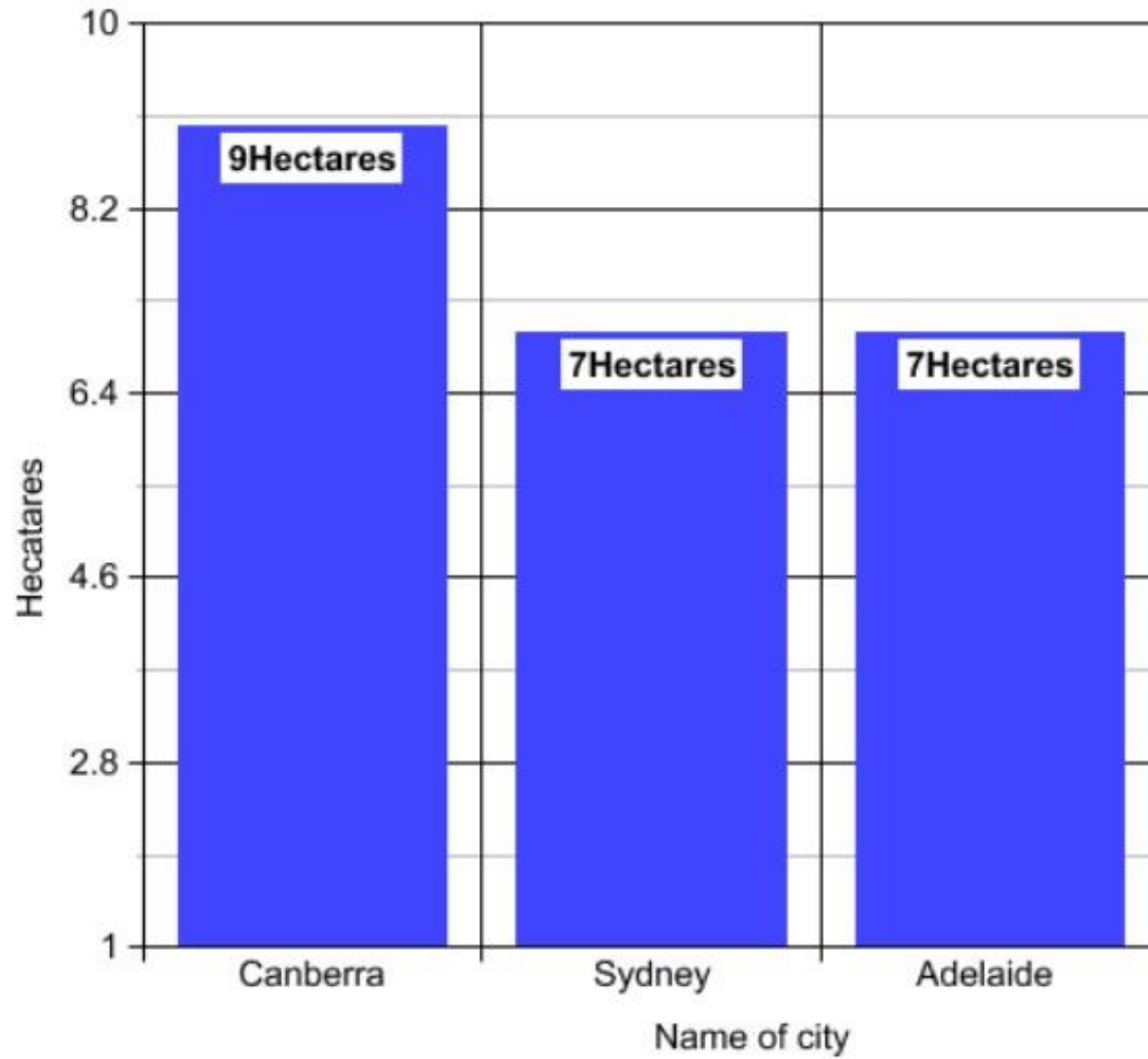
The experience of one of our Year 7 teams



Canberra Rental Bike System





Ecological Footprint per person





Issue with Canberra's ecological footprint

- Carbon dioxide is release into environment
 - Harms our water ways and flora and fauna
 - Harmful to human health
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Our Proposal: Canberra Rental Bike System

- Ride bike around Canberra
- Available for all ages
- Easy, simple way
- Inexpensive
- Located near major bus interchange and other popular areas in Canberra





How it works

- Each bike has a number
 - Type your bike number
 - Scan your card
 - Receive your token
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- Ride your bike
 - Return the bike
 - Place token back in machine
 - Scan your card



Helmets





- Helmets for rent
 - Disposable cap to prevent head lice
 - Helmet friendly backpacks
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Benefits



- For the environment – reduces CO₂
 - For the population – stay fit and healthy
 - For the city – improve the livability of Canberra
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THANK YOU FOR CARING FOR OUR WORLD!


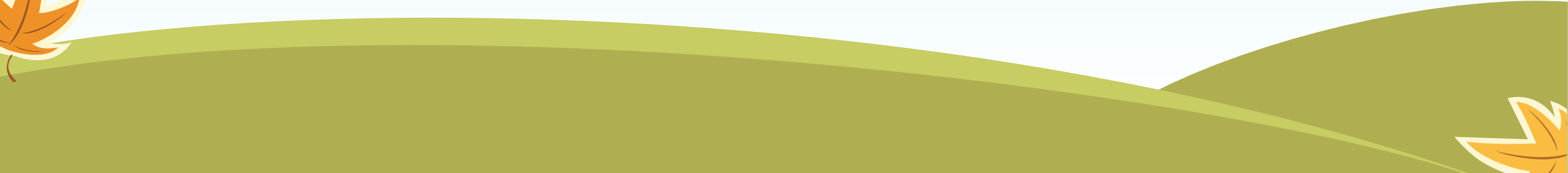








This is my second year. It is a great experience especially being able to present to other students and hearing their ideas.





It helped me with Geography as I now understand sustainability and ecological footprints. It also gave me the opportunity to speak in front of a large crowd.


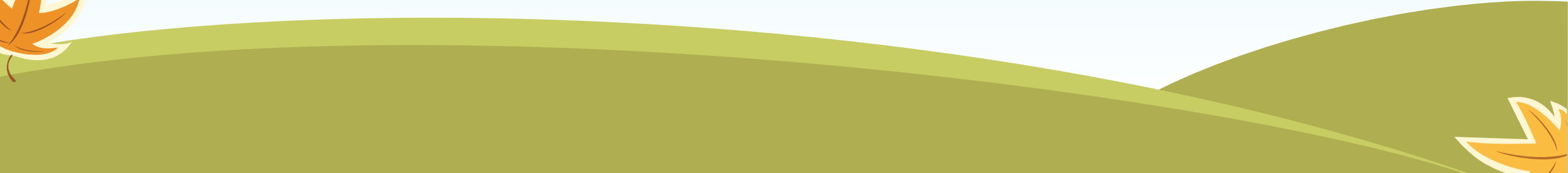








This is my first year. It wasn't what I thought it would be. It was so much fun and a great learning experience.





I learnt about the environment and how we can help and I am now a lot more confident with public speaking.





The highlight is being able to present to other students.



The Youth Parliament has helped my public speaking as well as knowing how we can all make small changes that can have a big impact on our environment.

