

**On the Go!** is an online Auckland Transport Travelwise programme designed for Year 7 and 8 students in Tāmaki Makaurau, Auckland.

## Lesson format

- Six online lessons (40 – 55 minutes) with video links and interactive activities
- Adaptable lessons to fit classroom dynamics
- Each lesson ends with a Kahoot! quiz (link provided)
- Additional activities for fast finishers or homework

## Key topics

- Climate change and its causes and effects
- Carbon dioxide emissions and carbon footprint
- Active travel and its benefits
- Road safety rules and responsible travel
- Kaitiakitanga (Māori value of guardianship and environmental conservation)
- Manaakitanga (Māori value of respect) when travelling



Lesson	Name	Learning intention (WALT)	Success criteria
1	What is climate change?	Identify what climate change is and why the climate is changing	I can explain what climate change is I can describe the greenhouse effect I can identify the role of fossil fuels in climate change
2	How is climate change affecting the world?	Identify some key impacts of climate change on the world	I can read graphs that show how Earth's temperature is increasing I can examine Earth's polar regions and describe the changes I see I can explain the impacts of climate change on people, animals and places
3	How big is your carbon footprint?	Understand the personal impact an individual can have on climate change	I can explain what a carbon footprint is I can use mathematics to estimate the carbon dioxide emissions from a car journey to school I can explain why reducing carbon dioxide emissions is so important
4	Safe active journeys	Identify road safety rules for pedestrians, bikes and scooters and their importance	I can explain why we have road safety rules to follow I can identify key road safety rules for pedestrians, riding a scooter and cycling I can explain how manaakitanga (respect) applies to myself and others while travelling
5	Using public transport	Recognise actions that are polite and safe when using public transport	I can identify the steps needed for making a journey using public transport I can identify how I should behave and make safe choices when using public transport I can explain how manaakitanga (respect) applies to myself and others while using public transport
6	Getting around Auckland	Plan journeys using the AT journey planner	I can plan a journey to school using public transport, walking or cycling I can plan a journey using a bus, train and ferry I can use the AT journey planner to plan a journey to places across Auckland

## Curriculum alignment

The programme aligns with New Zealand Curriculum Level 4 and integrates elements from social sciences, science, health and physical education, and mathematics and statistics.

## Lesson plans

- Detailed, timed lesson plans with discussion notes
- Learning intentions and success criteria

## Assessment

- Kahoot! quiz at the end of each lesson
- Teacher and student assessment rubrics for each lesson
- Opportunity for self-assessment against lesson success criteria

## Student outcomes

By the end of this programme, students will:

1. Understand the causes and effects of climate change
2. Be aware of their carbon footprint and some ways to reduce it
3. Recognise the importance of active travel and its environmental impact
4. Apply road safety rules and demonstrate responsible travel behaviour
5. Comprehend and apply the values of kaitiakitanga and manaakitanga

This unit equips students with the knowledge and skills to become informed, responsible travellers who can positively impact their communities and the environment. Through a combination of online learning, interactive quizzes, and practical activities, students will develop a comprehensive understanding of climate change, active travel, and their role in creating a sustainable future.

## Parental engagement

A letter to parents and caregivers introduces the programme, this can also be used in the school newsletter. Students are encouraged to discuss **On the Go!** at home and test their knowledge in the *Beat the whānau* quiz.

## Your feedback is important

Thank you for running On the Go! with your students. To help Auckland Transport better understand your needs and improve our resources, we would really appreciate you taking a few minutes to share your thoughts by filling in this [teacher feedback form](#).