



Lesson 1

Identify what climate change is and why the climate is changing

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly played with the online activities.

I wrote responses that are to the point.

I wrote detailed responses in the spaces provided.

I played with the online activities.

I contributed to class discussions and shared my ideas.

I offered some ideas during the class discussion.

I can provide a basic description of the greenhouse effect.

I can briefly explain the greenhouse effect and its role in climate change.

I can thoroughly explain the greenhouse effect, its causes, and its impact on climate change.

I understand some of the words and sentences about climate change.

I can explain what climate change is and the role of fossil fuels.

I can thoroughly explain what climate change is and the role of fossil fuels.

Needs practice

Satisfactory

Excellent



Lesson 2

Identify some key impacts of climate change on the world

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly played with the online activities.

I wrote responses that are to the point.

I engaged with the online activities.

I wrote detailed responses in the spaces provided.

I read all the text carefully.

I understand some of the words and sentences about the effects of climate change.

I can explain the effects of climate change on the world.

I can give examples of how Aotearoa, New Zealand will be affected by climate change.

I can accurately explain why climate change will have a negative impact on the world.

I can give examples of how Aotearoa, New Zealand will be affected by climate change - I can justify why and how these changes may occur with detailed explanations.

I can identify basic information from graphs showing Earth's temperature increase.

I can interpret graphs showing Earth's temperature increase and draw simple conclusions.

I can analyse graphs showing Earth's temperature increase, draw complex conclusions, and relate the data to climate change impacts.

Needs practice

Satisfactory

Excellent



Lesson 3

Understand the personal impact an individual has on climate change

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly engaged with the online activities.

I wrote responses that are to the point.

I wrote detailed responses in the spaces provided.

I engaged with the online activities.

I read all the text carefully and completed the activities.

I could, with support, use mathematical strategies to calculate the CO₂ emitted from a car journey to school during our group activity.

I participated in using mathematical strategies as part of the class to calculate the CO₂ emitted from a car journey to school.

I contributed to the class's understanding of how to calculate CO₂ emissions and could help explain it to others with guidance.

I can provide a basic definition of a carbon footprint.

I can explain what a carbon footprint is and give examples of choices I can make and things I can do to reduce my own carbon footprint.

I can thoroughly explain the concept of a carbon footprint and its importance and give examples of choices I can make and things I can do to reduce my own carbon footprint.

Needs practice

Satisfactory

Excellent



Lesson 4

Identify road safety rules for pedestrians, bikes and scooters and their importance

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly engaged with the online activities.

I wrote responses that are to the point.

I wrote detailed responses in the spaces provided.

I read all the text carefully and completed the activities.

With somebody giving me help, I described why road safety is important.

I can describe why road safety is important.

I can describe and explain why road safety is important.

I can identify some of the rules and road signs to stay safe when riding a bike.

I can identify many rules and road signs to stay safe when riding a bike.

I can thoroughly explain the rules and road signs to stay safe when riding a bike.

I can identify basic safety rules and risky behaviours for one type of transport (pedestrian, cyclist, or scooter rider).

I can identify key safety rules and risky behaviours for two types of transport (pedestrian, cyclist, or scooter rider).

I can identify and explain detailed safety rules and risky behaviours for pedestrians, cyclists, and scooter riders.

I know what manaakitanga means when I am travelling.

I understand manaakitanga and can explain in one sentence why respect and safety are important when travelling.

I thought carefully about manaakitanga and was able to share with others the reasons that respect and safety are important when travelling.

Needs practice

Satisfactory

Excellent



Lesson 5

Recognise actions that are polite and safe when using public transport

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly engaged with the online activities.

I wrote responses that are to the point.

I wrote detailed responses in the spaces provided.

I engaged with the online activities.

I read all the text carefully and completed the activities.

I could, with support, identify why public transport safety messages are necessary.

I identified why public transport safety messages are necessary.

I identified and can explain why public transport safety messages are necessary.

With support I was able to classify some of the polite manners needed for public transport.

I classified most of the polite manners needed for public transport.

I classified all the polite manners needed for public transport.

I can identify one or two steps in making a journey using public transport.

I can identify most steps in making a journey using public transport.

I can identify and explain all steps in making a journey using public transport in detail.

I know what manaakitanga means when I am using public transport.

I understand manaakitanga and explained in one sentence why respect and safety are important when travelling on public transport.

I thought carefully about manaakitanga and was able to share my thinking on the importance of respect and safety when travelling on public transport with others.

Needs practice

Satisfactory

Excellent



Lesson 6

Plan journeys using the AT journey planner

Quiz score

3 or less correct

4 or 5 correct

6 correct

Level of engagement

I read facts and briefly tried the online activities.

I wrote responses that are to the point.

I wrote detailed responses in the spaces provided.

I engaged with the online activities.

I read all the text carefully and completed the activities.

I planned a journey to school and identified one or two important steps needed to take public transport.

I planned my journey to school and identified most of the important steps needed to take public transport.

I planned my journey to school and identified all the important steps needed to take public transport.

When somebody was supporting me, I was able to use the AT journey planner to find transport to places in Auckland.

I was able to use the AT journey planner to find transport to places in Auckland.

I was able to confidently use the AT journey planner to plan travel to places in Auckland.

I can plan a simple journey using one mode of public transport.

I can plan a journey using two different modes of public transport.

I can plan complex journeys using multiple modes of public transport (bus, train, and ferry) efficiently.

Needs practice

Satisfactory

Excellent