

Hey there! Today, we're going to talk about how to travel in a way that's good for the environment, especially when you're going places within 10 kilometres. We'll learn about different ways to get around that don't harm the planet, and we'll discover why these choices are awesome.

By the end of this lesson, you'll know all about eco-friendly travel, and you might even want to help make your town better too!



Reading Activity

Task 1: Before Reading

Do you ever have to get around town? Think of the places close to you that you often get to by car.

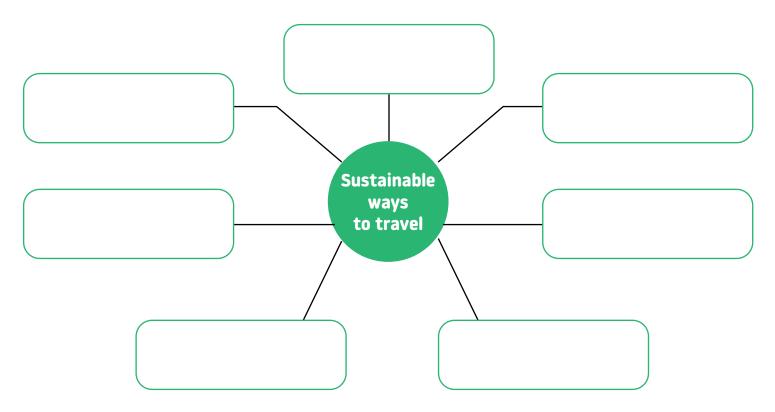
Talk to a partner and think of 5 places within 10km of your house.

- 1. The shops
- 2.
- 3.
- 4.
- 5.

Now in small groups take a moment to brainstorm.



Discuss and write down different sustainable methods of transport you can think of within a 10-kilometre radius.



Now read an Instagram post about different ways to travel



To travel sustainably means choosing transportation methods that have a lower impact on the environment. Let's explore some statistics and options: **Carbon Emissions by Car:** On average, a car emits approximately 2.3 kilograms of carbon dioxide per 10 kilometers. This contributes to air pollution and global warming.

Positive Impact of Public Transport: Public transport, such as buses and trains, has a lower carbon footprint per passenger compared to cars. They help reduce traffic comparison and emissions

traffic congestion and emissions. The Green Benefits of Walking: Walking produces no carbon emissions, promotes physical activity, and connects you with your local area.

Biking for a Cleaner Planet: Biking is another ecofriendly choice. It's not only great exercise but also generates zero carbon emissions. Like walking it can connect us to the local area.

Carpooling: Sharing a ride with others in a car reduces the number of vehicles on the road, decreasing traffic and emissions.

Beyond all of the obvious benefits for the planet, things like walking and cycling can connect you to nature and provide a boost to both your physical and mental health. Carbon Emissions: Pollution from cars and trucks.

Public Transport: Buses and trains for everyone.

Eco-friendly: Good for the planet.

Carpooling: Sharing a ride with others.



Task 2a: Title and Tags

Now you've read the article can you think of a title and 3 hashtags to go with it?

Title:			
#			
#			
#			

Task 2b: Answer the questions

- 1. What are the positive impacts of using public transport?
- 2. Why is walking considered a green transportation choice?
- 3. How does biking contribute to a cleaner planet?
- 4. What are the benefits of carpooling?

Task 2c: Select the correct option

- 1. What does it mean to travel sustainably?
 - a. Taking long trips by car
 - b. Choosing transportation that's good for the environment
 - c. Walking everywhere
 - d. Using any mode of travel
- 2. How much carbon dioxide does an average car emit in 10 kilometers?
 - a. 0.2 kilograms
 - b. 1.0 kilograms
 - c. 2.3 kilograms
 - d. 5.0 kilograms
- 3. Which transportation method has a lower carbon footprint per passenger compared to cars? (you can choose more than one answer)
 - a. Cars
 - b. Bicycles
 - c. Buses and trains
 - d. Walking

Before watching the video

Task 3a: What is the public transport like where you live?

Task 3b: Watch the video

https://www.youtube.com/watch?v=qbS0-9-y-Vk



Task 4a: What is the video about?

Now watch the video again.

Task 4b. Answer the questions

- 1. Which city is in the video?
- 2. How many bus lines does the city have?
- 3. In which year did public transport "go renewable"?
- 4. What causes 25% of greenhouse gases according to the video?
- 5. What will happen to emissions by 2050 if we don't make changes to the transport system?

Task 5: Brainstorming Ideas for Local Improvements

In pairs or small groups, brainstorm ideas for local initiatives that could enhance sustainable transport within your 10-kilometre radius. Think about bike lanes, public transport, walking paths, or free parking for people who are carpooling.

Task 6: Write a short Letter (no more than 60 words) to your local government. You want to encourage your local government to improve public transport and create more bike lanes within a 10-kilometre radius.

Write a letter to your local government officials and tell them why these changes will help the town.

Task 7: Let's Take Action

Discuss your ideas from Task 5 and create an action plan.

How can you and your classmates promote sustainable travel within your local area? Share your plans with the class and consider implementing them in your community.

Have you got an idea or an activity about the climate that you want to share with the world? Ask your teacher about Change Makers.

CHANGE

MAKERS

