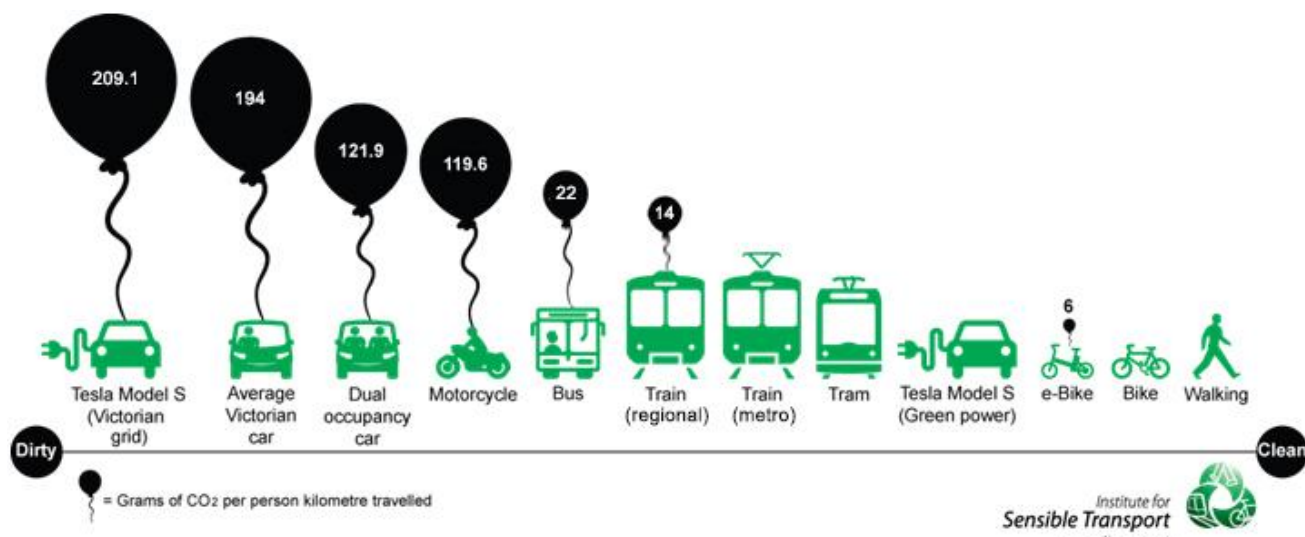


## LESSON 2 : STUDENT WORKSHEET

# Travel Emissions Comparison

Name: \_\_\_\_\_

Date: \_\_\_\_\_



Source - <https://sensibletransport.org.au/project/transport-and-climate-change/>

### Active Travel Example Calculations

Calculate the total emissions for Active Travel Examples #1 and #2

Use this formula: CO<sub>2</sub> per km × Distance = Emissions

Complete these tables:

Student Name	Travel Mode	CO <sub>2</sub> per km	x	Distance (km)	=	Emissions
Travel Example #1	Walk		x	3	=	
Travel Example #1	Bus		x	4	=	
TOTAL Emissions =						

Student Name	Travel Mode	CO <sub>2</sub> per km	x	Distance (km)	=	Emissions
Travel Example #2	Walk		x	8	=	
Travel Example #2	Bus		x	3	=	
TOTAL Emissions =						

## LESSON 2 : STUDENT WORKSHEET

### Footprints and Fuel – My Class Data

#### Survey the class:

- What modes of travel do you use to get to school?
- How far do you travel with each mode?

#### Calculate the total emissions produced for each member of your class.

Use this formula: **Emissions = CO<sub>2</sub> per km × Distance**

Record how you travel and the emissions produced in the first row.

Student Name	Travel Mode	CO <sub>2</sub> per km	x	Distance (km)	=	Emissions
				TOTAL Emissions =		

Which mode of transport was the most used by students in your class?

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