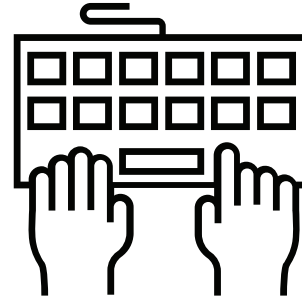


WALKING AND RIDING TO SCHOOL WORKSHEET



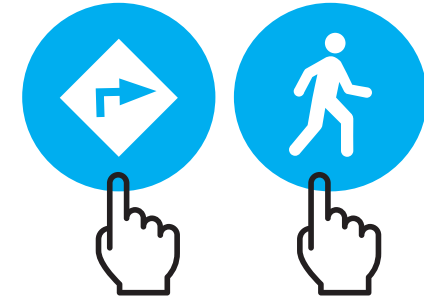
1

On a computer or ipad, go to the google maps website.
Type **Google Maps** into your search engine.



2

Find your school.
Type the name of your school into the search field on Google Maps.



3

Click on directions icon.
Select the walking icon and enter your home address into the starting point field.
Use the Google map functions to answer the questions below.

COLLECT DATA • RESEARCH

A

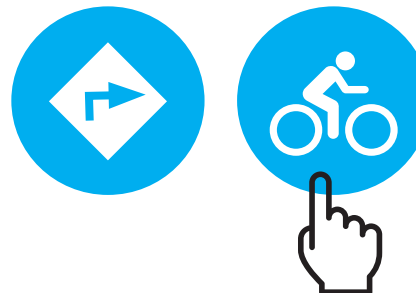
The distance from my home to school is:

B

The predicted time for my walking journey to school is:

4

Now click on the bike icon and answer the next questions.

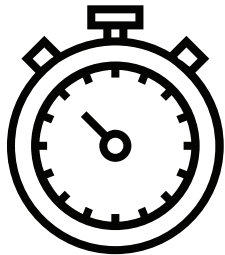


C

The predicted time for my riding journey to school is:



WALKING AND RIDING TO SCHOOL WORKSHEET



5 Use a stopwatch to measure how long it actually takes to walk or ride to school.
 Don't forget to record them.
 Make sure that your parents give you permission to walk or ride to school or go with you.

6 Draw a picture of some of the things you noticed on your way to school using the blank page.
 Add some labels to explain what you notice—are they part of the built or natural environment?

D It took me _____ minutes to walk / ride / scoot to school.

E Is the actual time it took you to walk, ride or scoot to school the same as the time predicted by Google Maps?

COLLECT DATA • MEASURE & OBSERVE

F On your way to school, how many times did you cross a street or needed to cross a street?
 Thinking about your journey, complete the table.

G Ask your parents—What time they leave home or work to pick you up from school if they travel by car?

A.) _____
 B.) I usually walk or ride to school.

Street name	Easy /safe to cross?	Difficult / unsafe to cross?	Would your parents let you cross without an adult?



WALKING AND RIDING TO SCHOOL WORKSHEET

DRAW YOUR JOURNEY PICTURE HERE

6

Draw a picture of some of the things you noticed on your way to school using the blank page.






Add some labels to explain what you notice—are they part of the built or natural environment?

Here is some data on how long it takes to get around an urban environment like yours*.

Driving times do not include how long it takes to park the car.

*Approximate from sources - ADAC Tempo 30 Pro Contra (2015)

TRAVEL TIMES IN URBAN AREAS

TRAVEL MODE	AVERAGE SPEED	TRAVEL TIME FOR 1KM
	2.5 km/h	24 min
	5 km/h	12 min
	15 km/h	4 min
	21 km/h	2.9 min
	26.4 km/h	2.3 min