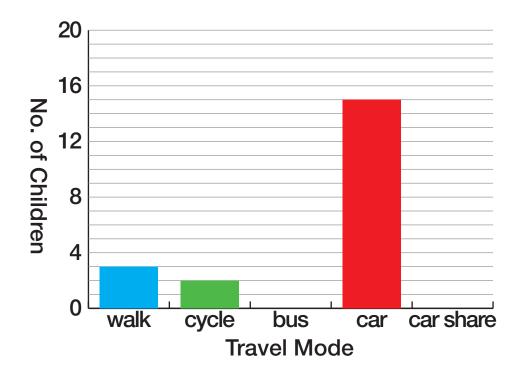


There are 20 children in the class who live in different places across the town of Bloomfield.

The bar chart below shows the ways in which the children currently get to school.

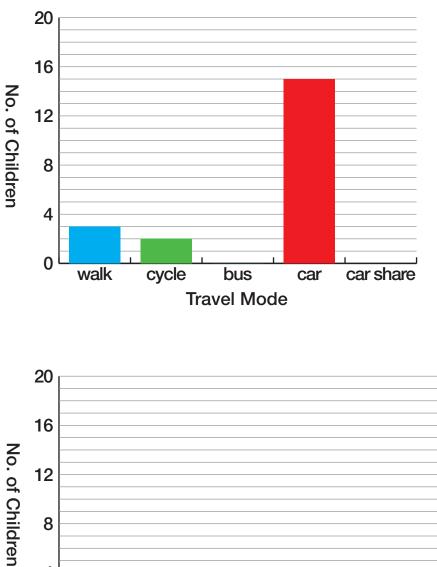


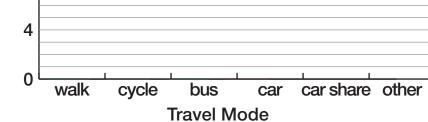
Can you think of ways the children in the class could reduce their impact on the environment when travelling to school?



Translink Eco Schools Exercise 1 - Key stage 2

Draw a new bar graph showing the new travel routine of pupils in Mrs Smith's class if they use your new transport suggestions.







Translink Eco Schools Exercise 1 - Key stage 2

Explain your ideas.

Ways the children in the class could reduce their impacton the environment when travelling to school.



Translink Eco Schools Exercise 2 - Key stage 2

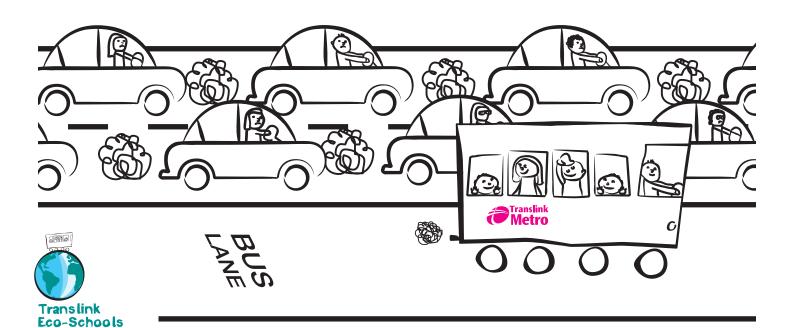
Look at the timetable below for the bus from Castle Estate to Long Street School.

Bus Timetable	
Location	Time
Castle Estate	8.16
Shop	8.22
Baker Street	8.30
Town Centre	8.38
River Row	8.46
School	9.00

Travel Challenge

• If Jane gets on the bus at the Baker Street stop, how long does it take her to reach the school?

- Peter gets on at Castle Estate and saves a seat for his friend Rob who gets on at River Row. How long does Peter sit on his own before the bus arrives at Rob's stop?
- It takes Michael 1 hour to travel from Baker Street to school by car. John covers the same distance in 30 minutes by bus. Why do you think this is? (Consider the image below.)



Translink runs bus and train services for passengers across Northern Ireland. Visit the Translink website.





• Click www.translink.co.uk. You will find lots of information about bus and train travel. Find out journey times for travel from where you live to other places in Northern Ireland.

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Translink Eco Schools Exercise 3 - Key stage 2

Use the Journey Planner to find out the travel times for the following journeys.

000	Journey Planner for Bus & Rail Travel Northern Ireland – Translink	
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Clock in times Times C	Jnline - Home ShortList BBC morgueFile Apple (65) ▼ News (519) ▼ Apple Yahoo! Google Maps Google Maps UK Google Images UK Google UK Wikipedia Popular ▼	»
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Home Journey Planner Tim	netables Fares Travel Advice About Us News Careers Tenders Visitors Feedback	l
Ulsterbus Metro NI Railways E	interprise Goldline Special Offers Students Schools Ulsterbus Tours NIR Travel Parcels	l
Journey Planner Journey Planner	Journey Planner	
Journey Planner Help	Journey Planner can help you plan your journey up to 28 days in advance. Please note: Energy Performance	I
	Translink do not operate connecting services. Certs.	Ľ
Find Your Translink Service Metro	From: 2 Bed House From E40,9 From E50 Ring	
Ulsterbus	To: Journeymaps 07818453614 NOW	l
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Goldline	Date: Thursday 8 April 2010 + bmi flights to Belfast	I
	Please ensure that the date selected is the date you wint to travel on. If you want to charge the date selected simply click the REVISE button. If you want E43. Book flights	
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Buy Online Now>>	Today U Book online. www.eaybus.co.uk	
*Over Normal Single Cash Fare	Latest Update 8-Apr 17:07 Brisbane to Noosa	
	» Express	L
	Ulsterbus - Ballygawley, 274 Bus Stop Relocation 29- Mar 10: 19 Translink wish to advise passengers that due to road reconstruction works at Ballygawley Roundabout, the 274 stop is to be relocated until further notice * Unterpretended for the stop of t	l
	Translink - Easter Holiday Timetable Arrangements 26-Mar 7:13	
	(Updated 8 April) veoilatransportqueensland.cor	
	Click here for more of today's news >	
	Network There is no recent Network News	I
	There is no recent Network News - please check back soon for more up-to-date news and information.	ļ
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From Belfast Central Station to Bangor by train (Choose today's date and select a time for departure)

From Europa Buscentre to Larne by bus (Choose today's date and select a time for departure)

From Newry to Lisburn by bus (Choose today's date and select a time for departure)

From Coleraine to Ballymena by train (Choose today's date and select a time for departure)

Find out journey times for places near you.

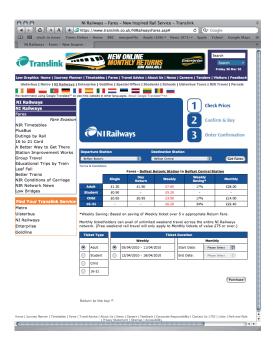


There are different ways to pay a bus or train fare for travel. You can pay with cash, special travelcards or even buy some tickets online.

Look at the examples of types of payment below.



Cash



Online



Paper Ticket



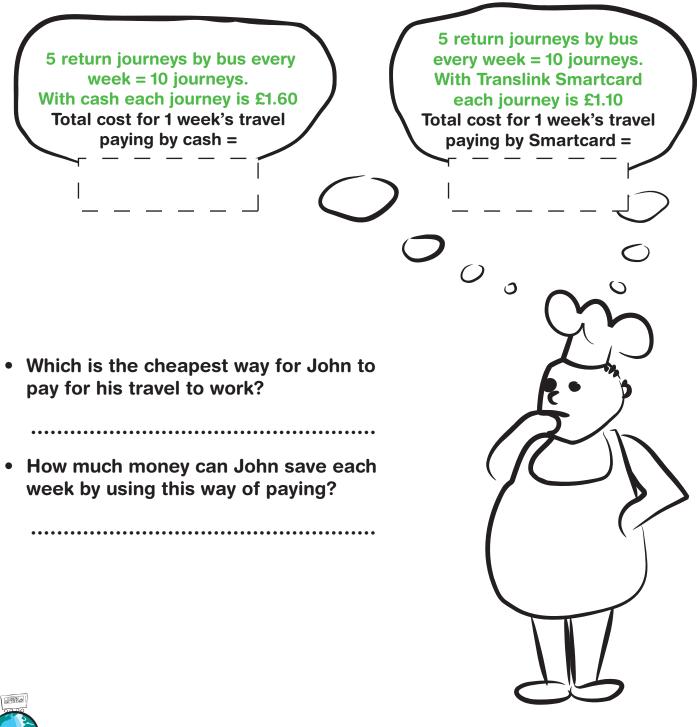


Travel Cards



Translink Eco Schools Exercise 4 - Key stage 2

John owns a bakery and is trying to decide the cheapest way to get to and from work everyday. Write each cost in the spaces provided.



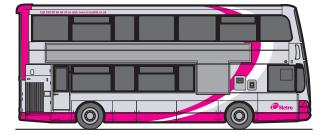


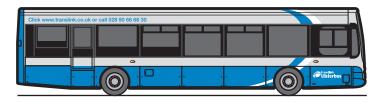
Design your own school bus.

Think about the inside and outside. Think about safety. Be as creative as you like.











Translink Eco Schools Exercise 6 - Key stage 2

Think about what you could do to reduce your class carbon footprint when travelling to school.

Who could you talk or write to for help with reducing your footprint?
Think about people you need to persuade for change to happen
e.g. parents, transport providers, politicians.
What could you do to persuade them?
e.g. write letters, visit them, ask them to visit your school, make a video, prepare a drama or song.
Useful Websites to Visit

www.translink.co.uk/translinkecoschoolschallenge www.eco-schoolsni.org www.uitp.org www.travelwiseni.co.uk www.energysavingtrust.org.uk

Write down your ideas below.

