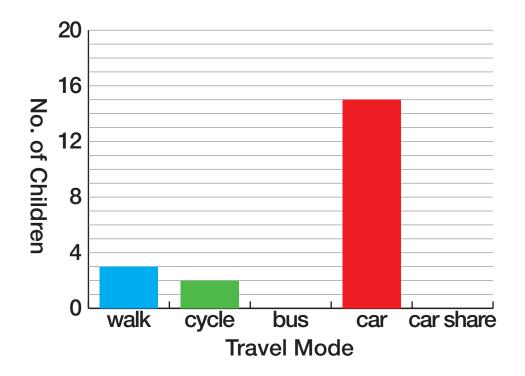


There are 20 children in the class who live in different places across the town of Bloomfield.

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

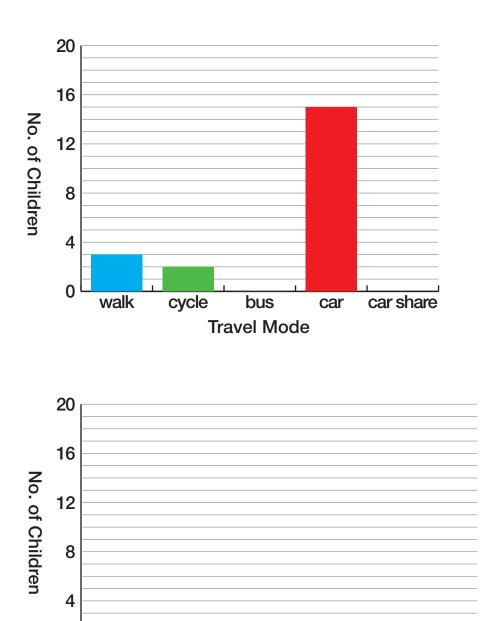


Can you think of ways the children in the class could reduce their impact on the environment when travelling to school?



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.





0

walk

cycle

bus

Travel Mode

car

car share other

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

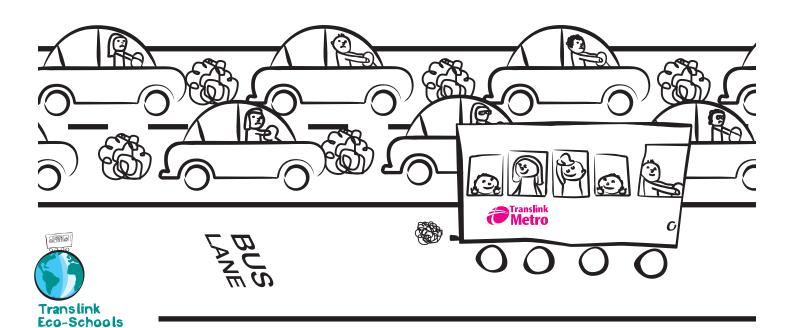
Look at the timetable below for the bus from Castle Estate to Long Street School.

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.

From	to	
h	tokoo	(hours/minutoo)
by		(nours/minutes)
_		
From	to	• • • • • • • • • • • • • • • • • • • •
by	takes	(hours/minutes)
From	to	•••••
by	takes	(hours/minutes)



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
	http://www.translink.co.uk/jp/jpclient.exe?NewQuery=NewQuery C Q= Google
C clock in times Times C	Online - Home ShortList BBC morgueFile Apple (65) 🔻 News (519) 🔻 Apple Yahoo! Google Maps Google Maps UK Google Images UK Google UK Wikipedia Popular 🕶
Journey Planner for Bus & Rail	Tr
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Ulsterbus Metro NI Railways E	Enterprise Goldline Special Offers Students Schools Ulsterbus Tours NIR Travel Parcels
Journey Planner Journey Planner Journey Planner Help Find Your Translink Service Metro	Journey Planner As by Google Image: Coople
Visterbus	To: Journey/maps 07818453614 NOW
NI Railways	Optional via: and book yours
Enterprise	Time: 17:15 10 Odepart after O arrive by Cick Here www.epo4-ni.com
Goldline	Date: Thursday 8 April 2010 + bmi flights to Belfast
Translink COMMUTER TICKETS	Interchange Time: Please ensure that the date selected is the date you wish to travel on. If you want to change the date selected is imply click the REVISE button. Standard Usubmit Revise Clear Interchange Interchang
*Massive	Maps i Help Cut down a bit of your belly every day by but of your vormey Planner developed by JourneyPlan, Scotland > using this 1 weird old tip. Theidissolutionprogram.com
Discounts	Latest News 5:21:12 PM EasyBus Airport ALL MET ULB NIR ENT London - Luchor/Stansted/Gatwic From just £2/trip.
Buy Online Now>>	Today Book online. www.eayfus.co.uk
*Over Normal Single Cash Fare	Latest Update 8-Apr 17:07 Brisbane to Noosa
	* Express
	Utsterbus - Baltygawley, 224 Sus Stop Relocation 29-Mar 10:19 Translink wish to advise passengers that due to read reconstruction works at Ballygawley Roundabout, the 274 stop is to be relocated until further moties * Utsterbase of the stop relocated until further moties * Under 27th stop relocated until further moties *
	Translink - Easter Holiday Timetable Arrangements 26-Mar 7:13 \$19
	(Updated 8 April) veoliatransportqueensiand.cor Click here for more of today's news >
	Network
	There is no recent Network News There is no recent Network News - please check back soon for more up-to-date news and information.

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. JANA A T**ra**nslink Eco-Schools Travel

Challenge

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





Paper Ticket





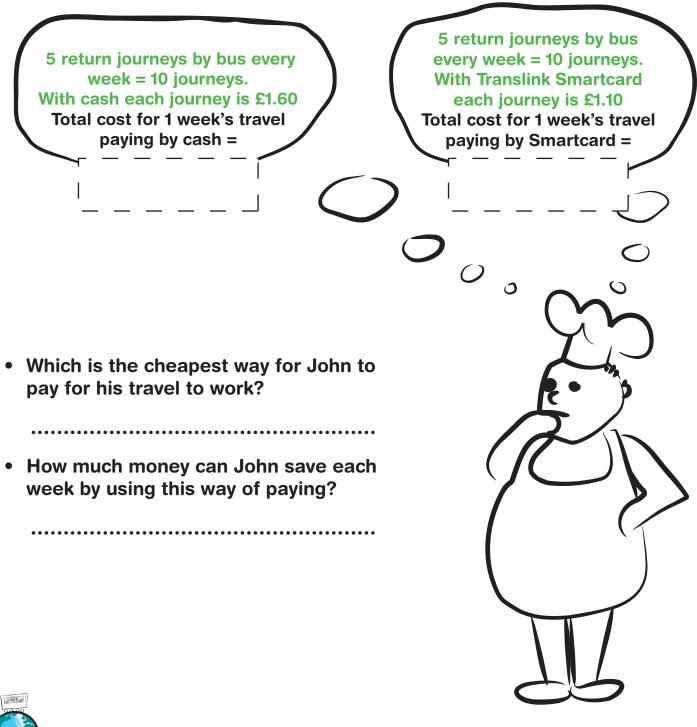
Travel Cards

Online



Translink Eco Schools Exercise 4 - Key stage 2

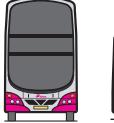
John owns a bakery and is trying to decide the cheapest way to get to and from work everyday. Write each cost in the spaces provided.



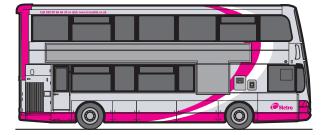


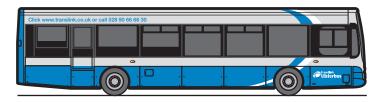
Design your own school bus.

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.

