Safer independent pedestrians TEACHERS NOTES







ROAD SAFETY - UP TO KEY STAGE 2

This section covers basic road safety skills for those who have not yet experienced independent travel. It covers Dangers to Crossing Safely, Safer Places to Cross the Road and Crossing Between Parked Cars. These 3 sessions can be taught as a whole or divided into separate sessions.

Session 1 Dangers to crossing safely

• Novice pedestrians tend not to understand that obstructions to their view of the road make it difficult for them to see approaching traffic. They do not understand that these obstructions also make it difficult for drivers to see them trying to cross. Dangers include parked cars, bends, junctions, street furniture.

Learning Outcomes

• In order to find a safer place to cross the road students will be able to identify dangers to crossing and will understand the driver's view of pedestrians is limited because of parked cars, bends in a road, a junction and a selection of street furniture.

Activity - using Flash Cards

Show examples of different kinds of obstructions using the flash cards. Discuss with students why each of these is a danger. Make references to any that are in your immediate area or on regular routes students may take. It is important to discuss the driver's point of view.

Session 2 Safer places to cross the road

• Although there are no completely safe places to cross the road, students should be encouraged to use this session to revisit what constitutes as a danger and why, and what makes a safer place to cross and why. 'Safer places' are away from all the places discussed in Session 1.

Learning Outcomes

• Students will be able to recall what constitutes a dangerous place to cross and why. In order to choose where to cross the road students should recognise safer places to cross and use them to design a route from home to school using safer places to cross.

ACTIVITY - USING FLASH CARDS

Use the flash cards to help children understand the differences in how crossings look and are used, including for pedestrian crossings, bridges, traffic islands, underpasses, school crossing patrols. Discuss why they are safer. If you have any of these in your area pre-prepare photographs that students may recognise from their own journeys.

Activity - Knowledge reinforcement

Combine both sets of flash cards and use a pairs style game to match safer places to each other and dangerous places to each other.

Activity - Route planning

Work out the safest route for Mark and Tina to get to school. Then find a local map and work out the safest route for you to get to your school.



Session 3 Crossing between parked cars

• The majority of crashes involve novice pedestrians close to parked cars. This is because pedestrians cannot see the traffic coming and the drivers of vehicles cannot see the pedestrians. Whilst students should be encouraged to move to a place without parked cars this is not always possible, so it is important that students learn to go through the following stages in order to cross as safely as possible.

Learning Outcomes

- In order to demonstrate how to cross as safely as possible between parked cars, students will be able to recall the repeatable steps below.
- If this session is offered as the preferred supervised practical lesson, students should be able to demonstrate at the roadside how they would attempt to cross between parked cars using the method outlined below.
- 1. Find a person sized space between parked cars. This is so that no cars can pull in and park whilst students are trying to cross.
- 2. Stop close to, but behind the kerb.
- 3. Look across the road to make sure there is room to get on to the opposite pavement.
- 4. Check that the cars you are crossing between are not going to move. Clues to look out for are people are in the cars, there is engine noise, car lights are on and you can smell exhaust fumes.
- 5. If any of these clues are present don't attempt to cross, find somewhere else and start from 1 again.
- 6. If none of the clues are present step off the kerb and move to the outside corner of the LEFT hand car this has now become the kerbline and students are shielded by the cars.
- 7. Look RIGHT for traffic, if none is coming then
- 8. Look LEFT for traffic, if no traffic is coming
- 9. Look RIGHT again, if no traffic is coming then
- 10. Cross the road at a steady pace, looking and listening for traffic ALL the time.

This concept is difficult to teach as a paper exercise and wherever possible it is recommended that learning to cross between parked cars is done practically at the roadside under supervision.

ROAD SAFETY - KEY STAGE 2 AND ABOVE

This section covers basic road safety skills for students who have experienced independent travel.

Introducing the topic

- Discuss how many students already travel independently. This can include supported travel. Include aspirational ideas from those who are not yet travelling independently. Remind students of the safety implications and that independent travel is a skill to be learnt and that students should not try it alone
- Conduct a brief survey (putting results on a whiteboard) of how many walk, use public transport, cycle, etc.
- Ask how many different places students have or would like to visit independently.

Learning outcomes

• Students should be able to discuss and list reasons why they would like to be able to travel independently. They should be able to interpret and report on simple data based on a survey of modes of travel. Ultimately, students should begin to understand safer crossing techniques.

Road Safety

UK statistics 2014

Road crashes are the biggest killer of 15 to 24 year olds and the second biggest killer of 5 to 14 year olds in the UK every year.

There were 2,082 under 15 year olds killed or seriously injured on the roads in 2014.

Kent Statistics

In 2014, of the 6,303 people hurt on Kent's roads, 673 were pedestrians and 478 were cyclists. This means on average 17 people per day are hurt, some fatally.

The peak age for pedestrian injuries in Kent is 11-14 years old; 103 pedestrian casualties last year, which is over 15% of all pedestrian casualties and 51% of all under 16 pedestrian casualties.

The common reasons for crashes involving child pedestrians include Failing to Look, Distraction and Not Judging Others Movements.

Obstructions, distractions & visibility

We all need to be careful when we are using the road but some road users are more vulnerable than others. Pedestrians, cyclists and motorcyclists are particularly vulnerable because they are not inside a vehicle that would help protect them in a crash and sometimes drivers find them difficult to see.

The places that you choose to try and cross the road can make it difficult for you to see the traffic coming. It can also make it difficult for the drivers to see you trying to cross the road. These things are called obstructions. Some of the obstructions include: a line of parked cars, a bend in the road that you can't see around, bus stops and some dustbins.

Whenever you are near a road you should always concentrate on what you are doing. There are things that can make you more vulnerable when you are trying to cross the road. These things are called distractions. Some of the distractions include: listening to music, using earphones, talking or texting on your phone and messing about with your friends. Wearing dark clothing makes it difficult for drivers to see you trying to cross the road, particularly if it is dark or the weather is really bad. If you wear clothing that is bright, reflective or fluorescent it is much easier to see you. This is called visibility.

Some places are designed for pedestrians to cross the road, such as bridges, underpasses, zebra crossings, islands, school crossing patrols and pelican crossings. When you are going to cross the road you should always try and use one of these safer places to cross if you can.

Resources and links

Kent Road Safety Schools transport for children with special needs Kent Child Life





Pelican crossing.



Traffic island – lets you cross in two

stages.

LIFE SKILLS



Pelican crossing – green means cross only when the traffic has stopped.



Traffic island – beware faster moving buses in the bus lane.



Zebra crossing – make sure the traffic has stopped before you cross.



Puffin crossing, version 1; green means cross only when the traffic has stopped.

cross only when the traffic has stopped.

LIFE SKILLS



Underpass or subway.





Safer crossing locations



Footbridge – probably the best sort of crossing.



well as how much traffic there is. What makes them busy or quiet? Which is most dangerous? – think of vehicles speed as











Waiting to cross – where should you stand?



Just behind the kerb.





Beware driveways, especially those hidden by hedges and trees – will a vehicle emerge or will one turn into the drive from the road?



when the Green Man shows. The 'spinning cone' that rotates





controlled crossing (many visually impaired people can 'see' colour but not detail).







Less safe places to cross



reverse whilst you are crossing next to it? parked car starts to move away or

12



Junctions – traffic comes from many directions, and sometimes from behind.



Less safe places to cross

Bends – what's coming around the bend? How can you see it?



Questions

Question 1

On average, how many people per day were injured on Kent's roads in 2014?

- a) 17
- b) 673
- c) 6,303

Question 2

Which of these people is a vulnerable road user? (Tick 2)

- a) A pedestrian
- b) A lorry driver
- c) A cyclist



Question 3

If it is dark or the weather is really bad, it can be difficult for drivers to see you trying to cross the road.

What clothing should you wear so that it is much easier to see you?

- a) A warm black coat
- b) A hat
- c) Something bright, reflective or fluorescent



Question 4

Can you think of three safer places to cross the road?

- a)
- b)
- c)

Question 5

When you are trying to cross the road, there are things that can be in the way and make it difficult for you to see to cross the road safely. These things are called obstructions.

Can you think of three things that would cause an obstruction and make it difficult to see to cross the road safely?

a)

- **b**)
- c)



Question 6

There are things that can make you vulnerable when you are trying to cross the road. These things are called distractions.

Can you think of three things that might distract you when you are trying to cross the road?

- a)
- b)
- c)





Safer Independent Pedestrians

Name:_____ Question Answer Question 1 Question 2 Question 3 Question 4 1) 2) 3) Question 5 1) 2) 3) Question 6 1) 2) 3)