



safe on the street



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Teachers Guide

Part Four - On the Road

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BMW Education Programme, PO Box 633, Harrow HA1 2GS
Tel: 0870 333 0427 Fax: 0870 333 0131 Email: bmweduc@bmweducation.co.uk

Theme 4: On the Road

With an increased emphasis on children taking more physical exercise more and more parents encourage their children to walk to and from school and on short journeys. While this is greatly beneficial children need to be aware of the potential hazards they may face whilst on the road. The Green Cross Code is a guide for all pedestrians; it is important that young road users understand the safety points, and practice using the Code under adult supervision, before they are allowed to travel by themselves.

Tips for 'On the Road'

- Always walk on the pavement. If there isn't one, walk near the edge of the road, facing oncoming traffic.
- Always use safer crossing places to cross the road (zebra, pelicans, toucans, puffins, traffic islands, subways, footbridges).
- In the countryside, take extra care crossing roads.
- Always stop, look, listen and think if it's safe, before you cross the road. Make sure you carry on looking, listening and thinking as you cross.
- Always use a School Crossing Patrol to cross, if there is one. They are there to help you keep safe.
- Walk across the road, don't run, and always carry on looking, listening and thinking. Always follow the Green Cross Code!
- Never play near traffic (keep balls in bags and dogs on leads).
- Always keep a look out for hazards when you are out and about.
- Look out for hidden vehicles behind parked vehicles, especially cars coming out of driveways.
- Always listen for traffic, you can often hear it before you can see it.

Pupil Activities - On the Road

There are eight interactive activities and two quizzes (interactive and text-based) available on-line for the pupils under this theme. Main topics covered are: how to cross the road safely, the Green Cross Code, safer crossing places, potential hazards and how to avoid them.

For your convenience, activities have been rated by degree of difficulty (this is a rough guide only and individual children may respond differently):

***** = suitable for all ages

****** = suitable for 8+

******* = suitable for 9+

Activity 1 - Walking On The Pavement *

Description:

An activity involving the identification of common road signs. Eight matching pairs of road signs are hidden under the pavement slabs.



Methodology:

- Read the instructions
- Select two squares to start the game by clicking on them
- The slabs will turn over to reveal the pictures beneath
- If the pair matches, a relevant road safety message will be revealed and the slabs will remain face up

- If the pair does not match, the slabs will flip back into their original position, face down
- Continue selecting further pairs until all slabs have been revealed.

Road Safety Message:

Remember to follow the road safety rules to keep safe when you are out and about.

ICT Discussion:

Symbols are used on road signs to communicate information simply. Can you think of any symbols used with computers? What are they for? How do they help?

Curriculum Links:

ICT – finding things out, making things happen

ENGLISH – reading and understanding

PSHE / PSD – keeping safe

Extension Activities:

- Make a list of potential hazards for pedestrians while walking on the pavement - ENGLISH, PSHE / PSD
- Take photographs of a variety of road signs and create a large display - ART & DESIGN
- Find out about signs used in other areas of safety (fire, water, work, etc) - PSHE / PSD

Activity 2 - Crossing The Road Safely **

Description:

An interactive activity to reveal the picture on a jigsaw puzzle (3 x 3 squares) by typing in the correct missing words in a series of road safety messages about crossing the road.



Methodology:

- Read the instructions
- Click on a jigsaw piece
- A road safety message will appear with one word missing
- Type the word you think will complete the message
- If correct, a piece of the hidden picture will be revealed
- If incorrect, you will be given two more chances to “Try again”,

until the correct answer reveals itself

- Continue until the whole picture has been uncovered under each jigsaw piece
- You can then watch Julie and Max cross the road safely at a Zebra crossing.
- Answers - 1) SAFEST 2) STOP 3) LOOK 4) LISTEN 5) WAIT 6) STOPPED 7) WALK 8) LOOKING 9) THINKING

Road Safety Message:

We must learn how to cross the road safely, using the Green Cross Code every time.

ICT Discussion:

How we can draw geometric shapes using a computer. Facilities and limitations of different programmes. Comparison of hand-drawn versus computer-drawn shapes.

Curriculum Links:

ICT – finding things out, developing ideas, reviewing and evaluating

ENGLISH – reading and understanding, spelling

PSHE / PSD – keeping safe

Extension Activities:

- Draw a jigsaw shape with 9 pieces, by hand or using a computer - ART, ICT
- Working in groups, think of a well known phrase (or make up your own) with 9 words. Write a word of your phrase on each piece of the jigsaw you created earlier, making sure the sentence reads correctly when the jigsaw is complete. Cut the jigsaw pieces apart, then swap jigsaws with other groups, trying to solve each other’s puzzle - ENGLISH, ART

Activity 3 - Make Your Own Poster *

Description:

An activity consisting of a picture with jumbled up items (pictures and text). Players are given instructions on how to transform this disarray into a road safety poster.



Methodology:

- Read the instructions
- Drag the heading into position, at the top of the poster (STAY ALERT)
- Make the letters larger and bolder; change the font if you wish; change the colour
- If you like, re-position the police car (but make sure it's on the correct side of the road)
- Re-arrange the road safety message to read: If you see or

hear an emergency vehicle, you must keep off the road.

- Move the message to the bottom of the poster and adjust the font (type, size, colour)
- Experiment with different colours for the buildings, trees, road, until happy with the poster. Print out a copy.

Road Safety Message:

We must keep off the road if we see or hear an emergency vehicle approaching.

ICT Discussion:

Different controls available for text in computer programmes.

Curriculum Links:

ICT - finding things out, developing ideas, making things happen, reviewing and evaluating, creating and presenting graphics

ENGLISH - reading and understanding, sentence structure

ART / DESIGN - shape and colour

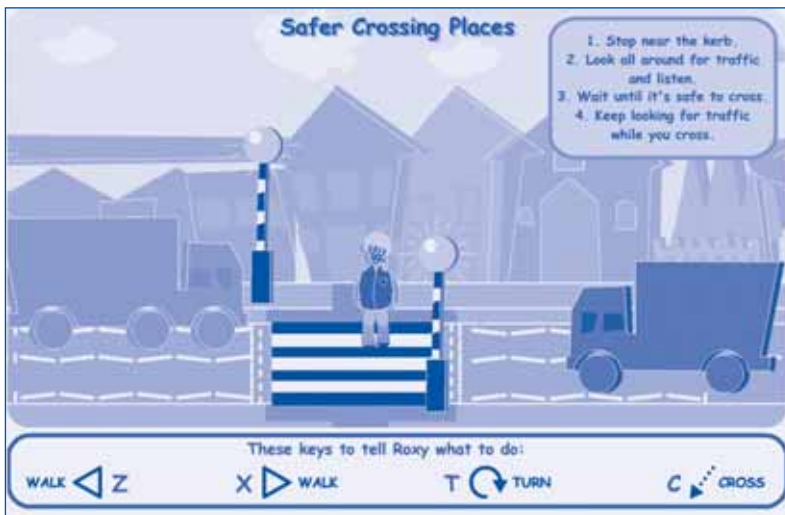
Extension Activities:

- Research the internet for information about the Emergency Services and when they were first established in the UK. Write a short essay about what life would be like, without the Emergency Services - HISTORY, ENGLISH
- Carry out a school survey on how many children know the correct number to dial in an emergency (999) - MATHS
- Look at different posters and discuss how they use different methods to 'stand out' - ENGLISH, ART

Activity 4 - Safer Crossing Places*

Description:

An activity to encourage safe use of Zebra and Pelican crossings. Pupils practise helping Roxy cross the road safely, being prompted to remember all the actions to help this happen.



Methodology:

- Read the instructions
- Use the 'letter' keys indicated at the bottom of the screen to move Roxy around and to help her cross at the Zebra
- When done correctly, you can take Roxy along to the next Safer Crossing Place - a Pelican
- Follow the instructions and help Roxy cross safely using 'letter' keys as previously

- Unlike real life, you will not be allowed to do anything wrong, because that could seriously hurt Roxy; instead, you will get another chance to do it right.

Road Safety Message:

Pedestrian crossings are safer places to cross ONLY if we use them correctly.

ICT Discussion:

Simple computer animation: discuss how you think this can be done and compare with cartoon films you may have seen.

Curriculum Links:

ICT – finding things out, making things happen

ENGLISH - reading and understanding

PSHE / PSD – keeping safe

Extension Activities:

- Using what has been learnt from this activity, create a leaflet to show pedestrians how to safely use a Pelican crossing - ENGLISH, ART / DESIGN
- Find other types of Safer Crossing Places in your area (like Toucan or Puffin crossings, footbridges, subways, traffic islands, School Crossing Patrols) and write a short list of how to use each of them safely - ENGLISH, PSHE / PSD
- Debate in class the rights and responsibilities of pedestrians and drivers, regarding pedestrian crossings - ENGLISH, PSHE / PSD

Activity 5 - Name That sound **

Description:

An audio activity (you will need speakers on your computer) where an on-screen speaker plays 10 different traffic sounds and the player has to type the correct answer for each.



Methodology:

- Read the instructions
- Click 'Play' to hear a traffic sound. Play it as many times as needed to guess the word
- Type in the name of what makes the sound, if correct a road safety message will appear
- If you cannot think of the answer, click on the 'Word Tip' for a clue. There is one tip for each sound

- If you know the word(s) but have difficulty spelling it, click on the 'Spelling Tip' to reveal a letter that might help you. You may use the 'Spelling Tip' as many times as you like
- Work your way through each sound until the game is completed.

Road Safety Message:

Listening to traffic is very important as we can often hear a vehicle before we see it.

ICT Discussion:

How do you think sound is produced by a computer? What type of sounds can a computer generate / reproduce? (music, speech, warnings, etc.)

Curriculum Links:

ICT – finding things out, making things happen

ENGLISH - reading and understanding, listening, word-building and spelling

SCIENCE – our senses, identification and scientific enquiry

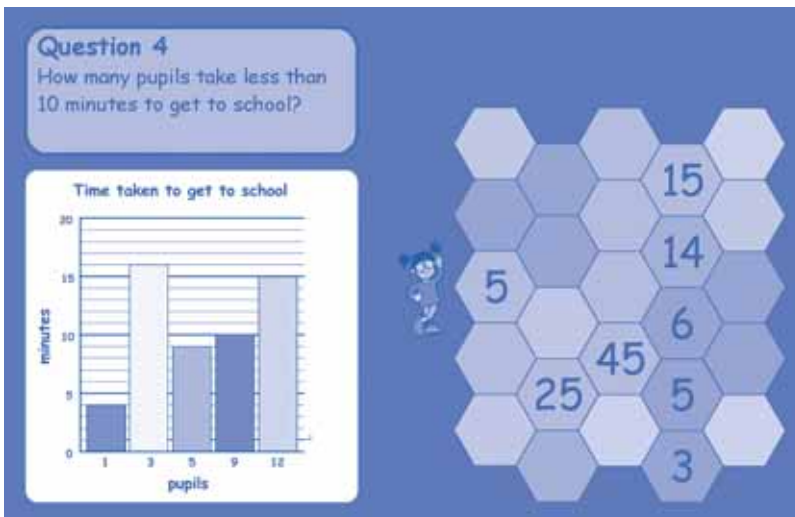
Extension Activities:

- Carry out some simple scientific experiments involving sound: blindfolded, try to guess correctly a range of different sounds produced by the rest of the class. In pairs, stand about 20 metres apart - one blindfolded, the other producing a sound and walking slowly towards the other person. When the blindfolded pupil hears the sound, he / she raises an arm, the other pupil stops and marks the spot on the ground. Compare results with different sounds and different blindfolded pupils - SCIENCE

Activity 6 - Journey With Numbers ***

Description:

An activity where the player is asked to help Julie find the right answer to each survey question. Road safety messages are given for each correct answer.



Methodology:

- Read instructions
- Answer each question using the survey results provided
- If you answer correctly, you will be given a road safety message, then the next question will appear
- If you answer wrongly, Julie will fall through a trap door but you will get a chance to try again

until the right answer is chosen

- The game ends when all questions have been answered correctly.
- Answers - 1) 5 2) 25 3) 45 4) 6 5) 12
- Scoring - How many attempts taken to get across the grid

Road Safety Message:

We must learn how to stay safe when outside, near traffic, in many different situations and environments.

ICT Discussion:

Different types of graphs and charts we can produce using a spreadsheet programme.

Curriculum Links:

ICT – finding things out, making things happen

ENGLISH – reading and understanding

MATHS – number, problem solving, calculations, handling data

Extension Activities:

- Carry out class surveys similar to those in the activity; enter the data in a spreadsheet and create different graphs and charts for each - MATHS, ICT
- Write a short essay about life in the countryside versus life in towns - ENGLISH
- Consider different hazards that road users face in the countryside and how they differ from hazards encountered in towns; what precautions can be taken against these hazards? - ENGLISH, PSHE / PSD

Activity 1 - Safer Routes to School **

Description:

A fun activity where pupils have to 'create' a safer route to school for Jess by adding safer crossing places on the map.



Methodology:

- Read the instructions
- When you click 'START' Jess starts her journey; every time she stops, you have to help her cross by dragging and dropping one of the safer crossing places on the left
- If you get it right, you will be given a safety message about this crossing and Jess will continue on her journey
- If you get it wrong, you will be asked to try again - remember the item may be correct but not 'dropped' in the right place
- Order of items - 1) River bridge 2) Subway 3) Pelican crossing 4) Traffic islands 5) Zebra crossing 6) Footbridge 7) School Crossing Patrol.
- The activity finishes when Jess is safely at school.

Road Safety Messages:

We must plan our journeys to be as safe as possible, using safer places to cross whenever possible.

ICT Discussion:

How we can create interesting and easy to use maps, with the help of a computer.

Curriculum Links:

ICT – finding things out, making things happen, investigating, reviewing and evaluating

SCIENCE – hazards and living things

PSHE / PSD – keeping safe

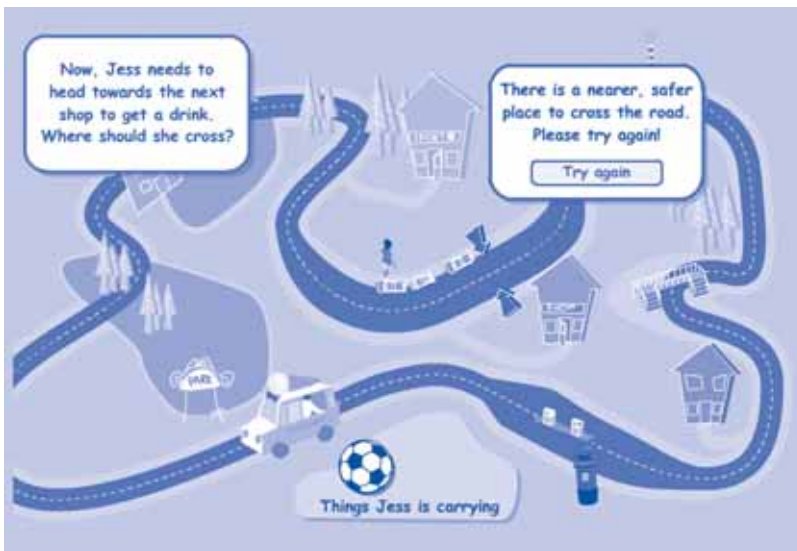
Extension Activities:

- Find a big scale local map and mark your journey to school; consider if this is the safest route you could take - GEOGRAPHY, PSHE / PSD
- Create a large 3D map of your local area and add all the safer crossing places that exist in the area - GEOGRAPHY, ART / DESIGN
- Write a real or fictitious short story about hazards you have come across on your journey to school - ENGLISH

Activity 8 - Jess's Journey **

Description:

An activity to help pupils develop their judgement as to where is the safest place to cross each time. By helping Jess they learn valuable lessons themselves.



Methodology:

- Read the instructions
- Use the 'letter' keys of your keyboard (f=forward, b=backwards, c=cross) to take Jess to the safest place nearest to her destination to cross the road
- If correct, a road safety message will appear and Jess will continue on her journey until she comes to another

place where she needs to cross the road

- If incorrect, a message will tell you this place was not the safest and ask you to try again
- The activity ends with Jess crossing the road safely and entering the park.
- Where to cross - 1) On the straight 2) Away from parked cars 3) Zebra crossing 4) Footbridge 5) Traffic island

Road Safety Messages:

Always play in safe places, away from traffic. Every time you need to cross a road, think which is the safest, nearest place; sometimes it's worth walking a bit further to cross safely.

ICT Discussion:

Which computer programme(s) could help us create simple pictures of cars, houses, trees, roads, people, etc.

Curriculum Links:

ICT – finding things out, making things happen, reviewing, modifying and evaluating
GEOGRAPHY – geographical enquiry, skills, knowledge and understanding of places
PSHE / PSD – keeping safe

Extension Activities:

- Class discussion / debate: Are there any places for crossing the road that we can all agree to call "safe"? - ENGLISH, PSHE / PSD
- Divide the class into teams. Using a large scale local map, ask each team to choose a journey (A to B), then plan the safest route using their local knowledge or by organising a class / team outing to check their routes in detail - GEOGRAPHY, PSHE / PSD

Quiz 7 - The Green Cross Code **



Description:

Questions with multiple-choice answers, to check pupils' knowledge and understanding of the Green Cross Code.

Points awarded for each correct answer: 3 for first time correct, 2 for second time correct, 1 point for third time lucky.

It also counts total time taken to correctly complete the quiz.

Quiz 8 - Safer Places to Cross ***



Description:

Questions with multiple-choice answers, to check pupils' knowledge and understanding of Safer Places to Cross the road.

Points awarded for each correct answer: 3 for first time correct, 2 for second time correct, 1 point for third time lucky.

It also counts total time taken to correctly complete the quiz.

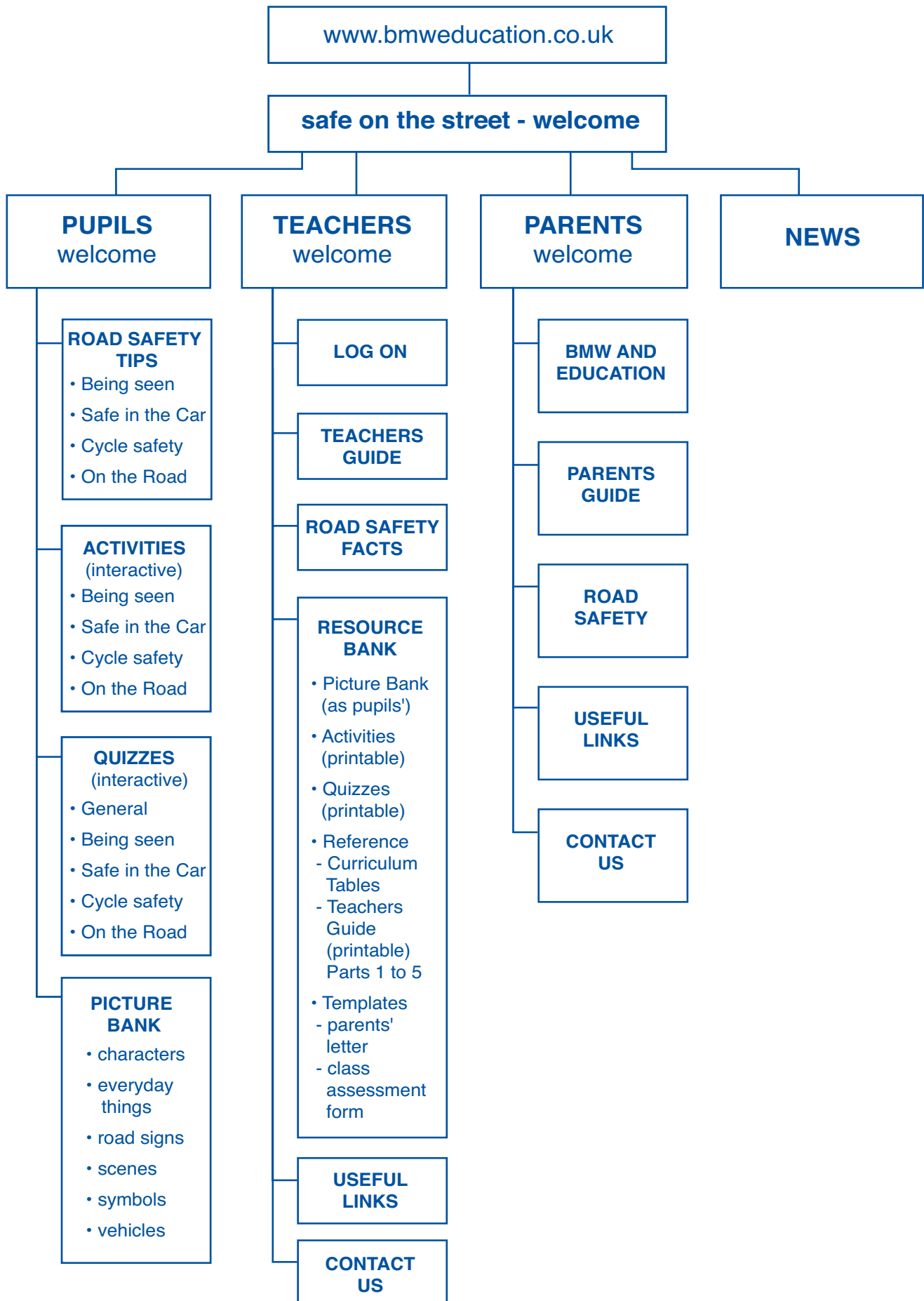
Answers to Quiz 7:

- 1 Stop
- 2 Kerb
- 3 Listen
- 4 Pass
- 5 Walk
- 6 Looking

Answers to Quiz 8:

- 1 Belisha
- 2 Stopped
- 3 Wait
- 4 Cross if it's safe
- 5 Do not start crossing but finish if you have started
- 6 Pelican and Puffin crossings
- 7 Footbridge
- 8 Traffic island
- 9 You can see clearly all round

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BMW Education Service, PO Box 633, Harrow HA1 2GS
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