



ROAD SAFETY AND SPEED LESSON PLAN



SESSION IDEAS FOR KS1 AND KS2



SAFETY

Younger children should be reminded to always cross the road with an adult.

All children need to remember the safest places to cross the road are where they can see the traffic clearly and drivers and riders can see them.

BEFORE THE SESSION

These activities are designed to follow on from, and build upon the knowledge and skills learnt in Warwickshire County Council's Road Safety Week 'Let's talk about speed' assembly

Before completing any of these activities we would advise you use our assembly PowerPoint with your children.

NATIONAL CURRICULUM

PUPILS SHOULD BE TAUGHT:

KS1 - Rules for, and ways of, keeping safe, including basic road safety.

KS2 - To recognize the different risks in different situations and then decide how to behave responsibly, including sensible road use.

YOU WILL NEED:

A risk assessment that you create if taking children out for activities.

Resources mentioned in individual activities.

REVISIT THE LEARNING QUIZ

Can children judge the speed of traffic? Why not?

No. They are shorter, and their brain is still developing.

What do you know about the time it takes a car to stop?

The faster a car is travelling the further it will take to stop.

How can we keep ourselves safe when crossing the road?

Cross with an adult or wait for a clear road before trying to cross. (Or cross at a crossing—puffin, zebra, toucan, crossing patrol)

ACTIVITY 1

THE FASTER WE TRAVEL THE LONGER IT TAKES TO STOP

Whole class discussion - what affects us stopping when we move? (The speed we are travelling)

Activity - in a hall space or playground have children experiment with moving at different speeds and stopping. They could move across a set area and attempt to stop as they cross a line / reach a cone.

Outcome - children should see that if they are walking or jogging they should be able to stop faster than children running fast.

INCLUSIVE ACTIVITIES

The activities on this page are designed to be accessible for all children. Our use of images to accompany key words should make the learning clear, fun and accessible for all children.

The activities can be adapted to meet the individual needs of the children in your cohort.



ACTIVITY 2

VEHICLE STOPPING DISTANCES AT DIFFERENT SPEEDS

Whole class discussion - Look back at slide 20 from the assembly showing stopping distances. (20mph = 12m 30mph = 23m 40mph = 36m) Ask the children to estimate how long each of these distances are. Then on a playground or in a large space measure the exact distances with trundle wheels to give children a real world idea of the distances.

Outcome - children can better understand the stopping distances.

ACTIVITY 3

VEHICLE STOPPING DISTANCES ON DIFFERENT SURFACES EXPERIMENT

Whole class teaching - demonstrate a toy car rolling down a ramp and onto desk surface. How far did it roll? (Measure) Ask children to predict it will roll further or less across different surfaces (carpet, sandpaper, wet desk, ice??) Children then to experiment in groups.

Outcome - discuss findings for toy cars (the smoother the surface the longer it takes to stop) Can children relate this to real cars in different weather conditions.

ACTIVITY 4

CREATE A POSTER TO TEACH CHILDREN HOW TO KEEP SAFE

Whole class teaching - Ask - What was the main message of the assembly? (Wait on the pavement for a clear road before you cross) What images would show other children what to do? Teacher model on flipchart some ideas .

Follow up - Children to create a Road Safety Poster to share the message to wait on the pavement for a clear road before they cross.

Your posters could be entered in our competition.

ACTIVITY 5

AIM - TO RAISE AWARENESS OF SAFE PLACES TO CROSS IN THE LOCAL AREA

Either in small groups or as a whole class take a walk around the local area near your school. Can the children spot safe and unsafe places to cross the road? (You could do this virtually using Google Maps on the interactive board)

Reinforce the message to wait on the pavement if cars are moving.

Back in the classroom, can the children draw a map of the area around the school showing the safest places to cross the road?