**Teacher Guidance and Script**

**Road Safety Week Assembly 2023 - Speed**

The below guidance accompanies the PowerPoint with voice over that has been shared with you to use in road safety week.

The voice over should auto play each time you click to a new slide.

The spoken words from the voice over are in black.

**Suggested activities to do before you click the next slide are in purple.**

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| **Assembly Duration** | 20 minutes |
| **Resources** | * 'Road Safety Week 2023 – Speed' Power Point presentation |
| **Session set up** | Either a whole school assembly or delivered in individual classes |
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| **Slide Number** | **Script / Teaching notes** |
| 1 | Introduction  **This is the title card. Leave it on display as the children come in.** |
| 2 | Today we are thinking about speed.  What does the word speed mean to you?  **You could ask the children to share ideas at this point** |
| 3 | Speed means different things to different people.  You might have thought about the time it takes to do something or how fast something moves. You might have thought about races or how fast you are compared to your friends. You might have thought about how fast you complete things like your homework. |
| 4 | The dictionary says speed is:  How fast something moves (His car was travelling at a speed of 50 miles per hour)  Very fast movement (At the end of the race Tom put on a burst of speed)  How fast something happens (She got through her work with speed) |
| 5 | Let's use some animals to help us think about speed. On the screen there are 3 animals: A peregrine Falcon that is a type of bird, a cheetah which is a land animal and a sailfish that swims in the sea.  Which of these creatures do you think has the fastest speed?  **You could ask the children to vote to show which they think is fastest at this point.** |
| 6 | Well done if you thought the Peregrine Falcon was the fastest. When it dives to catch its prey, it reaches speeds of 200mph. The cheetah was second fastest at 80mph, and the sailfish can move at 68mph. All of them are the fastest creatures in their environment. |
| 7 | Let’s think about humans now. On the screen there is a picture of a famous person. What is the name of this person who holds the current world record for speed?  **You could either take hands up answers here or ask all children to call out their idea after a 3,2,1 tell me now prompt.** |
| 8 | Well done if you knew the picture showed Usain Bolt. He is an athlete from Jamaica in North America. His speed during his world record run was 10.44 metres per second. That is the equivalent of 23.35 miles per hour. |
| 9 | When we compare our super speedy animals with Usain Bolt, we can see that the fastest human travels at a much slower speed than the creatures. |
| 10 | We are all slower than Usain Bolt and these animals with super speed. |
| 11 | There are lots of times and places and reasons why people want to move more quickly. What do we do then? How do we travel at a faster speed?  **You could ask children to share ideas.** |
| 12 | Well done if you knew that we use vehicles to help us to get to places faster. People use planes, trains, cars, bikes and lots of other vehicles to get to places at a faster speed. |
| 13 | Today we are just going to think about vehicles that use the roads. The big question we need to think about is ‘how does the speed of vehicles affect the safety of our journeys?’ We are going to watch a short video on the next slide to help us understand. |
| 14 | Play the embedded video clip. |
| 15 | The video gave us lots of information. To summarise we found out that the speed of vehicles affects the safety of our journeys because...  Children don’t see the same as adults  Fast traffic is dangerous  The faster a car is travelling, the further it will take to stop.  We are going to look at these ideas one at a time to make sure we understand what it means for us. |
| 16 | The video said children don’t see the same as adults.  You eyes are lower down and you only notice things right in front of you. Your brain is not yet fully developed.  Can you judge how fast a car is travelling?  Put your thumbs up if you think yes you can, thumbs down if you think no you can't.  **Ask children to vote with their thumbs** |
| 17 | Well done if your thumbs are down. The answer is no. Children cannot judge how fast a car is travelling. |
| 18 | The video said fast traffic is dangerous. On the screen is a picture of a car travelling towards us. Do you know how fast traffic is travelling?  Put your thumbs up if you think yes you know, thumbs down if you think no you don’t know.  **Ask children to vote with their thumbs** |
| 19 | Well done if your thumbs are down. The answer is no. Nobody knows how fast a car is travelling. Even when there is a speed limit, there is no way of knowing if the driver is obeying that limit. They might be going faster. |
| 20 | The video said the faster a car is travelling, the further it will take to stop. Do you know the stopping distance of each vehicle you see?  Put your thumbs up if you think yes you know, thumbs down if you think no you don’t know.  **Ask children to vote with their thumbs** |
| 21 | There are lots of things that will affect the stopping distance of a car.  The speed it is travelling will affect the stopping distance, but other things affect it too.  The weather and road surface conditions will affect how quickly the vehicle can stop. If it is wet or icy it will take longer.  The type of vehicle, it’s size, age and how well maintained it is will also impact the stopping distance.  The driver and passengers will also affect the stopping distance. Some drivers take longer to see a danger, some drivers may be distracted. This could affect how quickly they push the brake pedal. |
| 22 | Well done if you had your thumbs down. We don’t know the stopping distance of each vehicle we see. |
| 23 | One more thing to think about is the speed limit. We know from the video that at lower speeds cars stop more quickly. That is why speeds are generally lower outside schools. Do all drivers obey speed limits.  Put your thumbs up if you think yes they do, thumbs down if you think no they don’t.  **Ask children to vote with their thumbs** |
| 24 | Well done if you had your thumbs down. The answer is no. Not all drivers obey the speed limit. Some drivers deliberately drive too fast and even safe drivers occasionally make mistakes and drive over the limit. |
| 25 | That was a lot of nos. We don’t know how fast vehicles are travelling or how long they will take to stop. There is no way of knowing if we have time to safely cross when we see a vehicle travelling towards us.  How can we keep ourselves safe when crossing the road?  **You could take ideas from the children at this point** |
| 26 | So how can we keep ourselves safe when crossing the road?  I have got 3 ideas for you to choose from:   1. Ban all vehicles – then the roads would be empty and easy to cross 2. Wrap all children in padded cushions – I wonder how many cushions we would need? 3. Wait on the pavement for a clear road – when there are no cars in sight moving it would be a safe time to cross   Which idea do you think would work the best?  **You could get children to vote at this point** |
| 27 | Well done if you chose option c.  The safest choice is to wait on the pavement until there are no vehicles moving.  It is not currently possible to get rid of all vehicles and it would not be very practical or sensible to travel wrapped in cushions all the time. |
| 28 | You don’t know how fast the vehicle is travelling. You can’t control the driver. You can choose to wait.  For younger children the safest choice is to cross the road with an adult holding their hand.  Older children, when you are travelling without an adult and you want to cross a road, wait on the pavement for a clear road. |
| 29 | It’s competition time!  We would like you to design a poster that teaches children to wait on the pavement for a clear road before they cross.  You can use any ideas from this assembly for your poster.  Remember to say or show why we need to wait to be safe. |
| 30 | **Outro slide** |