



Mathematics

Counting/sorting numbers to 10/20

Have a selection of small world vehicles eg lorries, cars, boats etc. Discuss how we can sort them into different groups. Encourage the children to come up with the suggestions eg sort by type, sort by number of wheels etc.

Count all the vehicles together.

How could we group them? Sort into hoops or tubs.

As they sort and put them into groups children to count them in. Count them back out again. Can they count backwards?

Encourage as much discussion about number as possible.

Number recognition

Print some cards with different numbers of bikes, scooters, trains, buses etc on them with 3 different numbers to choose at the bottom. The child counts how many vehicles then using a clothing peg, pegs the correct number. Give the children toy vehicles to make this even more hands-on. For example, if they have a card with three cars on it, the children use three toy cars. Have them work together to match the pattern of the cars on the picture card. Then they determine the appropriate number to choose.

Measuring Time and Distance

Children can measure how long it would take to travel a set distance (5m, 10m, 15m etc) using different methods eg walking, running, scooting, cycling etc.

Children to be involved with measuring out the distances using a tape measure, measuring time using a stop watch and recording results on a table.

Measuring Vehicles Challenge

1. Introduce the child to how a scale works. Practice measuring one or two cars.
2. Introduce the 1 Kilogram challenge. Have them make a prediction of how many vehicles they think it will take to make 1 KG.
3. Encourage them to find out how many vehicles it will take to make 1 KG on the scale.
4. Write down the final number of cars used on a piece of paper. This introduces young children to recording data.
5. Repeat the experiment again. See if a different combination of cars will produce a different result. If you have a variety of cars, weigh those too and compare.



Transport I Spy and Count

Using the printable sheet from Twinkl, children can count the different vehicles on the sheet.

[Transport I Spy and Count Activity to 10 \(teacher made\) \(twinkl.co.uk\)](https://www.twinkl.co.uk/resource/t-tp-5472-transport-i-spy-and-count-activity-to-10-teacher-made)

Emergency vehicle Count

Using the printable resource from Twinkl, cut and stick the correct number of emergency vehicles.

<https://www.twinkl.co.uk/resource/t-tp-5472-emergency-vehicle-counting-to-10-cut-and-stick-booklet>

Modeshift STARS

Modeshift STARS is a national schools award scheme to recognise schools that have demonstrated excellence in supporting cycling, walking and other forms of sustainable travel. Please click on the link below to find out about Modeshift STARS: myjourneyhampshire.com/modeshiftstars

My Journey Event Calendar

My Journey has a number of events and competitions for Early Years settings to take part in throughout the year. To find out more visit myjourneyhampshire.com/early-years-events,

You may also like to sign up to our newsletter to keep up to date with My Journey news, events and resources, please sign up at myjourneyhampshire.com/newsletter-sign-up.