



### As writers:

- We will write the rules for using public transport.
- We will write to an explanation of our science experiment.
- We will write labels and instructions for our role play area.

### As designers:

- We will design, make and evaluate a car for our favourite small toy including an axle and wheels.

### As SMART learners:

- We will learn how to be resilient when trying out our cars that we have made.
- We will show team work when in the role play area.
- We will be self-confident when we want to achieve our ambitions.

### As mathematicians:

- We will use our knowledge of shapes and their properties to construct our cars.
- We will measure the distance of how far our car can travel.
- We will collect data using tally charts and pictograms about transport.
- We will use money and timetables in role play.
- We will develop our knowledge of position and direction when exploring on our journey.

### As programmers:

- We will learn how to use the internet safely to research key information about transport.
- We will use simple algorithms to program BeeBots on a journey.
- We will create and debug simple programs.

### As readers:

- We will listen to and share a variety of stories and poems based around transports.
- We will explore a range of non-fiction texts to discover facts about transport.
- We will discover new vocabulary around our topic.

### As geographers:

- We will use maps, atlases and globes to study countries, continents and oceans.
- We will use compass directions to describe locations on a map and on our journeys.
- We will remind ourselves of human and physical features when studying areas for transport.

### As global citizens:

- We will look at how to be sustainable by exploring the effects of certain transport.
- We will look at the impact that people and types of transport have on our environment.
- We will look at how we can develop our ability to manage complexity and uncertainty.

### As artists:

- We will develop a range of techniques using colour, pattern, texture, line, shape, form and space.
- We will print with wheels and other components of transport to explore patterns.
- We will use a range of materials and products to create a hot air balloon picture inspired by a famous artist.

### As historians:

- We will look at the history of the car.
- We will talk to our friends and relatives about how the car has changed over time.

# Tremendous Transport!

### As scientists:

- We will work scientifically to perform simple tests when seeing how far our car travels.
- We will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses.
- We will find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- We will use observations and ideas to suggest answers to questions.
- We will gather and record data to help in answer questions.
- We will identify and classify materials for our cars.

### As musicians:

- We will use voices and bodies to compose music about journeys.

### As gymnasts:

- We will create dances inspired by journeys using our bodies to travel in different ways.