

Curriculum Map: Transport and Vehicles

Personal, Social & Emotional

The children will be developing relationships and social skills by working together and building on child led play ideas:

- Play in a group, extending and elaborating play ideas.
- Confident to talk to other children, initiating conversation and play.
- Taking turns and sharing, negotiate and solve problems.
- Aware of their own needs and that of others

Communication & Language

The children will be developing language skills through questioning and investigation. Sharing knowledge and giving explanations. They will be:

- Asking and answering questions to further knowledge and understanding.
- Extending vocabulary through investigations and experiences.
- Create stories and narratives in play.
- Listening to others in play and work.
- Engage in Storytime, making predictions.
- Sharing ideas using new vocabulary.

Visits and events:

- Bikes – cycling proficiency
- Family story tellers.
- Community walk – road safety.
- Park visit to explore forces.
- Professor Brainstorm – Magic Science.
- RE Wonder day.

Physical Development

The children will be developing movement, balance and coordination skills to travel safely, and when using equipment. We will be practising our fine motor skills:

- To refine movement skills such as rolling, running, crawling, jumping, climbing.
- Develop the overall body strength, co-ordination and balance on equipment.
- Safely use a range of large and small apparatus indoors and outside.
- Become more independent in self-care.

Numeracy

The children will be exploring addition and subtraction through practical activities. Children will be estimating and comparing quantities:

- Develop fast recognition of objects, subitise.
- Accurate counting to match quantity and number.
- To explore 2D shapes and pattern.
- Number bonds using a tens frame and part-whole model.
- Routes and locations to travel around a map.

Literacy

We will be exploring stories themed around going on a journey. The children will be using their imagination to develop story ideas and adventures. Children will be:

- Reading and writing labels to learn new vocabulary.
- Writing a list based on a story journey.
- Creating a local travel booklet.
- Talk for Writing, story map and sequence.
- Begin to read high frequency words.
- To identify rhyming words.
- To create diary linked to a story journey.
- Reading instructions to construct and build.

Understanding the World

We will be exploring the natural world, talking about our experiences. Looking at our local area to find out about transport. Children will investigate images and use maps to research. Children will learn:

- **In Science:** Exploring different forces and how we can make objects move and travel.
- **In History:** Old and new vehicles. History of local bridges.
- **In Geography:** Travel and transport in our local area. Impact of pollution from transport.
- **RE:** Christianity, wonders of the natural world. Thank you to God our creator.

Expressive Arts & Design

Children will be exploring design and construction to build vehicles and modes of transportation. They will build using junk materials and explore making their vehicle move on wheels. Children will:

- Explore different materials to develop ideas about how to use them and what to make.
- Explore tools and techniques and experiment with design and function.
- Designing, making and testing models to develop ideas.
- Use their imagination to develop and create stories through role play to go on a journey.

Outdoor Learning

- Large scale constructing vehicles using different equipment.
- Testing wheels and ramps.
- Developing skills and balance on bikes and Scooters.
- Waterways to transport boats.
- Map work and school location.
- Parachute games.