

Butterflies Half Termly Overview

Spring 1 Transport and Travel

Daily Phonics, stories, songs and rhymes

Topic related Stories

Brilliant Boats
Dazzling Diggers Series
Bob The Builder
Thomas the Tank Engine
Car, car , Truck, Jeep

Songs

The wheels on the Bus
Row, Row , Row your boat
Five Little Fire Engines
Old MacDonald had a farm
The Grand Old Juke of York



Maths:

Shape and Space
Number
Compare Size, Mass, Capacity

Special Events

Chinese New Year
Valentine's Day
Pancake Day

Water vehicles

What the different kinds of water transport?
What are the different uses of boats - passengers and freight?
Making and testing our own boats. How many toy people can they carry?
Investigating different materials and objects – what happens when we put them into a tank of water?
How can we change the shape of materials to make it float?

Air Transport

Investigating different forms of air transport - Hot Air Balloons, Rockets, Helicopters, Aeroplanes, Airships, and Parachutes etc.
Peg aeroplanes
Sponge silhouettes of various aircraft.
Painting Hot Air Balloons – colour mixing.
Design and build an airport with a wall paper runway

Road Travel

Discussing the different types of road vehicles- cars, jeeps, lorries, vans, trucks, bicycles, buses etc.
Traffic survey in local area.
Designing and making 'A Big Red Bus's for the role play area.
Designing a vehicle made from 2- dimensional shapes.
Using recycled boxes to make a vehicle of their choice – presenting it to the class

Rail Travel

Playing with different toy train tracks, engines and accessories - making different layouts
White straw train tracks with coloured trains.

Construction/Farm / Emergency Vehicles

Name and function of agricultural and construction vehicles
Different roles and features of Emergency Vehicles
The use of warning signals – flashing lights and sirens
Traffic Lights – actions required for each signal
Bob The Builder characters and play sets