

Science

Areas of study will include:
 The four seasons
 Weather in other countries
 Naming, comparing and grouping animals (Mammal, reptiles, fish, bird, amphibian)
 Testing vehicles to answer questions
 Exploring properties of everyday materials and how materials can be changed
 Testing materials for their suitability to build a boat.
 Who is John McAdam?



ICT

In computing we will be learning about Coding – Understand and use algorithms, use repeat and timer commands, debug algorithms and explore the possible actions of different types of objects. We will also create a program to retell a story using the software 2Code.



History

In our topic work we will be learning about:
 Travel and transport through history
 Order transport chronologically
 Canals and narrow boats
 Comparing cars from the past and present
 Who is George Stephenson?
 Flight history and the Wright brothers.
 The future of transport

Geography

We will be learning about:
 Hot and cold areas of the world
 Oceans and continents
 Use of aerial photographs and maps to find human and physical features.
 Compass directions



Technology

Design and make a moving vehicle.
 Plan and make a healthy inflight meal for an aeroplane journey. Evaluate a product.

Mathematics

Place Value
 Counting in 2, 3, 5, 10s, read and write numbers to 100, know the place value of 2 digit numbers, estimate and represent numbers, compare numbers (<=>), use place value to solve problems.
Addition and Subtraction
 Number facts for 20 & 100, addition and subtraction, number problems, the commutative law, inverse relationships, solving missing number problems.
Multiplication and Division
 Recall facts for the 2, 5 and 10 times tables, answer x/+ calculations, solve problems & the commutative law.
Shape - Geometry
 Name and describe the properties of 2D shapes, compare and sort shapes, order and arrange objects in patterns, describe position and movement.



Willow – Year 2 Time to Travel

English

Punctuate correctly (.?!). Use capital letters and different sentences types
 Extend sentences using co-ordinations (and, or, but). Add interest to sentences using adjectives.
Stories involving fantasy
 Oil! Get off my Train! The Magic Bed
Postcards and letters
 Dear Teacher & other letters/postcards
Songs and Repetitive rhymes
 Transport poems and songs.
Traditional Tales
 The Ant & the Grasshopper, The Frog & the Scorpion
Information Texts
 Transport books
Traditional Poems
 Poetry collections



RE

How do we show we care for others?
 Describe what religions say about caring for people. Identify ways in which people demonstrate that they care for others.
Who is a Christian and what do they believe?
 Make links between what Jesus taught and what Christians believe and do. Talk about why God and Jesus are important for Christian people. Ask some thoughtful questions and suggest some answers about how the Bible influences Christians and what influences us.

PE

Games - Throwing and catching, invasion Games
Dance & Gymnastics - based around travel and transport.

Art

In our creative work we will make a hot air balloon using weaving and printing. Compare our art to that of Andy Warhol and Gunta Stotzl. Sketch a design for a moving vehicle. Make a Viking longboat picture using ombre painting and collage.



Music

Identify sounds from transport and recreate these sounds using instruments. Create a piece of music called 'The Journey'. Listen to and discuss types of music. Sing transport songs. Explore the terms pitch, duration, dynamics, tempo, timbre, texture & structure in relation to their own transport piece of music.

PSHE

Feelings and emotions: recognise feelings in self; special people; behaviour and how people's bodies and feelings can be hurt
Healthy Relationships: secrets and surprises; working together; boundaries and relationships; resolving conflict; teasing and bullying.
Healthy lifestyles:
 Keeping our bodies healthy; likes/dislikes and choices; recognising and managing different feelings; personal hygiene.

HEALTHY LIFESTYLES

