

# Year 1 Spring 1: Wheely Great Transport

## Curriculum connections

### 1 English

#### Reading

Recognise graphemes, digraphs and trigraphs.

Blend and segment sounds to read words with increasing accuracy and fluency.

Use RWI sounds to segment and blend new and unknown words.

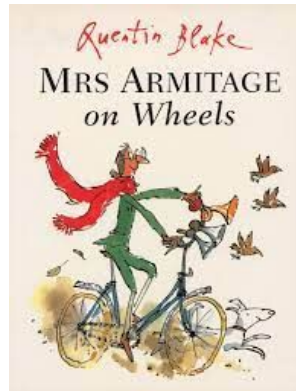
Read and answer questions about given texts.

#### Writing

Innovate a narrative based on 'Mrs Armitage on Wheels' using a Talk for Writing style - orally compose sentences prior to writing. Write a recount using the appropriate vocabulary, punctuation and sentence structure.

Increase legibility, consistency and quality of handwriting.

Learn age appropriate spelling rules.



### 1 Maths

Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.

Count, read and write numbers to 100 in numerals.

Count in multiples of 2s, 5s and 10s.

Recognise and know the value of different denominations of coins and notes.

Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.

Solve one-step problems that involve addition (+) and subtraction (-), using concrete objects and pictorial representations, and missing number problems such as:  $7 = ? - 9$ .

Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays.

Recognise and name common 2-D and 3-D shapes and describe their properties.

Tell the time to the hour and draw the hands on a clock face to show these times.

### 1 History

#### How has transport changed over time?

Research, discuss and answer the question, 'How has transport changed over time?'

Discuss and research different types of transport in chronological order.

Discuss how trains have changed peoples lives and decide if it was for the better.

Discuss how people traveled to other countries before aeroplanes.

Explore and research how the Tube has helped Londoners.

### 1 D&T

#### Sliders and Levers: A Page with Moving Parts for an Information Book on the History of London Transport

Understand that different mechanisms produce different types of movement.

Develop experience of simple cutting, shaping and joining skills using scissors, glue, paper fasteners and masking tape.

Design and make a page for a moving book.

Evaluate a product by discussing how it works in relation to the purpose and the user, and whether it meets design criteria.



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### Science

#### Plant Detectives

Identify and name, describe and compare a variety of trees in the local environment.

Observe and describe changes to plants that take place over time.

Describe and compare the root systems of a variety of familiar plants.

Compare a variety of familiar flowering plants and group them according to the similarities in their flowers.

Observe plants, leaves and flowers closely and draw them.

Write to a pen friend at Chesterfield Primary school detailing how plants are growing and ask scientific questions.

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### RE

#### Islam

Understand the names of Muslim children are often chosen to express the family's values and beliefs.

Understand why Muslims pray five times a day.

Understand that learning about other faiths links to our 'British Values' of mutual respect for and tolerance of those with different faiths and beliefs and for those without faith.

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### Computing

#### Algorithms unplugged

Understanding how to create algorithms.

Learn that computers need to be presented in a simple and clear way. Understand how to break a computational thinking problem into smaller parts in order to solve it.

Online safety:

Learn how to manage feelings and emotions when someone or something has upset us online; learn about the responsibility we have as online users; explore the idea of a 'digital footprint'.

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### PE

#### Gymnastics

Travel using different body parts, creating movement and balance on big and small body parts on the floor and on apparatus.

Create mini sequences.

#### Ball skills

Move with a ball using feet, dribbling, passing and kicking.

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### Music

#### Singing songs to perform to an audience: performance skills

Singing in tune and expressively.

Memorising lyrics.

Singing and rapping rhythmically.

Singing softly and loudly.

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### PSHE

#### Dreams and Goals

Setting goals and working out how to achieve them.

Working well with a partner.

Tackling new challenges.

Identifying and overcoming obstacles

Feelings of success.

Celebrating achievements.

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### Spanish

#### Vamos a celebrarlo

*Let's celebrate*

Learn language relating to celebrations of special occasions and of achievements in activities and games.

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