



Topic Overview: Year 2 Summer 1



Year Group: 2

Our Topic is: Farming

Term: Autumn 2

Literacy

Maths

Number and Place Value

As part of this unit the children will be able to:

- Recognise the tens and ones in 2 digit numbers.
- Write numbers that have been partitioned.
- Position numbers on marked and blank number lines.

Addition and Subtraction

As part of this unit the children will be able to:

- Recognise and use the inverse relationship between addition and subtraction and use this to check calculations.
- Create addition and subtraction number statements from given numbers.

Measures: Capacity, Volume and Temperature

As part of this unit the children will be able to:

- Choose and use appropriate units of measurement.
- Estimate measurements.
- Mark temperatures scaled in 2,5 and 10.

Children will also have weekly opportunities to practice their times tables and mental maths skills using weekly tests to track their progress.

History

How have different forms of transport developed over the years?

How are goods transported around the country?

How have road vehicles developed over the years?

RE

Sikhism:

Who was *Guru Nanak*?

What are the 5 K's?

What is a *Gurdwara*?

DT / ART

- Design and make a car.
- Draw a bicycle using a graded pencil.
- Use oil pastel to draw patterns on a canal boat.
- Draw a car on a computer software.

Science

- What is a force?
- What is friction?
- Why is friction important?

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| <p>Who were the Wright Brothers?</p> <p>What impact did <i>George Stephenson</i> have on the railways?</p> <p>Why did the Titanic sink?</p> | | | |
| <p>Computing</p> | <p>MFL (Target Language: French)</p> | <p>PE</p> | <p>PSHCE</p> |
| <p>Programming:</p> <p>Create a background for a computer game.</p> <p>Programme a game to make the sprite move.</p> <p>Use and edit a programme.</p> | <ul style="list-style-type: none"> • N/A | <p>Football:</p> <p>Dribbling skills.</p> <p>Passing skills.</p> <p>Attacking and defending skills.</p> | |

| Music | | SMSC (Social, Moral, Spiritual and Cultural Studies) | Enriching the curriculum (Visits, Visitors, Special Days) |
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| <ul style="list-style-type: none">• What sounds are involved with a rocket launch?• What changes happen in a piece of space music?• Compose and perform a piece of space music. | | | |