



# Year One Spring 2025 'Bright Lights Big City'

## History

This project teaches children about the physical and human characteristics of the United Kingdom, including a detailed exploration of the characteristics and features of the capital city, London.

### Design and Technology

#### Shade and Shelter

This project teaches children about the purpose of shelters and their materials. They name and describe shelters and design and make shelter prototypes. Children then design and build a play den as a group and evaluate their completed product.

### Design and

#### Technology

#### Taxi

This project teaches children about wheels, axles and chassis and how they work together to make a vehicle move.

### Design and Technology

#### Rain and Sunrays

This project teaches children about collagraph printing, including how to develop a motif to make single and repeated prints.



## Science

Seasons Change This project teaches children about the seasons, seasonal changes and typical seasonal weather and events. They learn about measuring the weather and the role of a meteorologist. Children begin to learn about the science of day and night and recognise that the seasons have varying day lengths in the UK.

## RE

#### Autumn 1:

What do Christians believe the good news Jesus brings is?

#### Autumn 2:

Salvation—Easter

## PE (Tuesday/ Friday)

Dance

Dodge Ball

Hockey



## MUSIC

#### Music Express:

Ourselves Number

Animals Weather

## PSHE

Jigsaw: Stages of Life / Changes

My Happy Mind: Meet your Brain, Understanding my emotions, understanding others emotions.



## Computing

- use technology purposefully to create content
- use technology to share digital content

## English

#### Writing texts

The Way back home

Grandads Garden

#### Grammar focus:

What is a sentence? Capital letter / full stop

Adjectives, Adverbs, Onomatopoeia, Similes, Dialogue

#### Phonics

Phase 5 consolidation

#### Handwriting


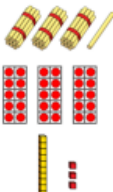
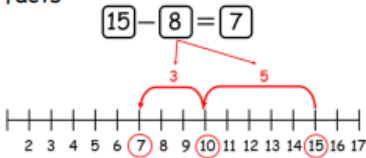
Nelson Handwriting scheme

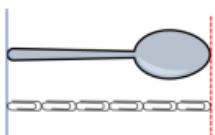




# Year One: Maths

At St Francis, we follow White Rose Maths. Mathematics is taught daily in a progressive and systematic way, beginning in Reception, all the way through to Year 6. We believe that every child can master an understanding and love of maths with the right kind of teaching and support.

White Rose Maths builds skills gradually and systematically, ensuring learners are given opportunities to master each new area of learning before moving on. It is designed as a spiral of skills where concepts are revisited regularly to fully embed learning.

<p><b>1. Number: Place Value within 20 and 50</b></p> <p>Place Value is taught in two blocks during the Spring Term: Numbers within 20 comes first and numbers within 50 is taught later in the term.</p> <ul style="list-style-type: none"> <li>Knowing numbers to 50</li> <li>Counting forwards and backwards within 50</li> <li>Tens and Ones</li> <li>Representing numbers to 50</li> <li>One more and one less</li> <li>Comparing objects and numbers within 50</li> <li>Count in 2s and 5s.</li> </ul> <p>35 = 3 tens and 5 ones</p>  <p>Representing tens and ones</p>  <p>Representing numbers to 50</p>	<p><b>2. Number: Addition and Subtraction</b></p> <ul style="list-style-type: none"> <li>Add by counting on</li> <li>Add ones using number bonds</li> <li>Find and make number bonds</li> <li>Doubles and near doubles</li> <li>Subtraction by counting back</li> <li>Subtraction—finding the difference</li> <li>Knowing related facts</li> </ul> <div style="text-align: right;"> <math display="block">\boxed{15} - \boxed{8} = \boxed{7}</math>  <p>Subtraction crossing 10</p> </div>
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<p><b>3. Measurement: Length and Height</b></p> <ul style="list-style-type: none"> <li>Comparing lengths and heights</li> <li>Measuring with non-standard units</li> <li>Introducing using a ruler</li> <li>Adding and subtracting lengths</li> </ul>  <p>Non-standard units of measure</p>	<p><b>4. Measurement: Mass and Volume</b></p> <ul style="list-style-type: none"> <li>Introducing volume and mass</li> <li>Measuring and comparing mass</li> <li>Introducing capacity and volume</li> <li>Measuring and comparing capacity</li> </ul> <p>Which case is lighter?</p>  <p>Comparing mass and capacity</p> 
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**Helpful Vocabulary and Terminology:**

**Number bonds:** Addition number facts that are helpful for us to know. For example, we can know all the number bonds that make 20 (1 + 19, 2 + 18 etc)

**Crossing 10:** When an addition or subtraction requires us to move over a tens number, for example: 15 + 8. We are crossing a 10 because we have to go past 20 to find our answer.

**Related Facts:** Knowing addition and subtraction facts that are related for example, 7 + 8 = 15, 15-8 = 7.

**Non-Standard Units:** Units of measure that are not commonly used but can help us learn about comparing lengths. We might measure how many 'hands' long something is, for example.

**Volume:** The amount of space a 3D object takes up.

**Capacity:** The amount a container can hold.