



St. Peter's CE Primary School

Year 5 Curriculum Learning Map

Year 5
Spring 1 2024

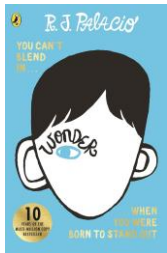
English

As **writers** we are learning to write to discuss (balanced argument) and to enthral (extended story). We will be exploring a range of texts and examples pieces of writing, in order to discover how to structure our writing depending on its purpose.

In **spelling and grammar**, we will be focusing on verb tense consistency and cohesion.

As **readers**, we are reading *The Goldfish Boy* as a class.

During guided reading, we will be using extracts from the following texts:



Through these texts we are focussing on developing **inference and summary** skills, as well as **explaining an author's use of vocabulary**. We will also practise **predicting and summarising**.

Maths

As **mathematicians** we are learning to... **Multiply and Divide using written methods**.

		1	2	3	
x			2	3	
		3	6	9	
		2	4	6	0

(123 × 3)
(123 × 20)

Multiplication
Column
Method

		1	2	2	3
4	4	8	9	1	2

Short Division
Method (bus
stop)

We will be building our understanding by applying these written methods to a range of reasoning and problem-solving questions.

In our **core skills** sessions we will be using 'Fluent in Five' to improve our recall of important number facts and calculations.

In our **fluency skills** sessions, we will be using 'Fluent in Five', 'Flashback 4' and 'Mastering Number.'

Science

As **scientists**, we will be studying **Space**:
We will:

- Describe the movement of the Earth and other planets, relative to the sun in the solar system.
- Use measurement to represent planets in a model.
- Identify and classify planets.
- Record my work using scientific diagrams and labels when representing the Moon phases.
- Look for patterns in how much day light each place gets in relation to where the country is located.



Opening doors with learning, faith and care.

Geography

As **Geographers** we are learning about **Volcanoes and Earthquakes**. We will:

- Identify and name the layers of the Earth.
- Understand how tectonic plates work and their link to Volcanoes and Earthquakes.
- Understand the structure of a volcano.
- Identify famous volcanoes on a Map, particularly Mount Vesuvius.

We will also be answering the following questions:

- What is Mount Vesuvius erupted today?
- What changed after Mount Vesuvius erupted?
- What human and physical features of Pompeii changes?

Physical Education

As **sports people** we will be learning to:

- Swim between 25 and 50 metres unaided
- Use more than one stroke and coordinate breathing as appropriate for the stroke being used.
- Coordinate leg and arm movements.
- Understand how to perform safe self-rescue.
- Swim at the surface and below the water

Personal, Social, Health and Economic education

In **PSHE** we will learn about **'Being Responsible'** during which we will discuss the issues of 'Looking Out For Others'.

Artists

As **artists** we are learning how to create sculptures:

Develop techniques including controlling and using materials with creativity.
Understanding of how different materials can be manipulated into artwork.

Skills:

Use recycled materials to create a range of art pieces.
Use wire and clay to model body positions.
Understand the importance of pattern, design and texture.

Computing

We are learning about **Programming – Selection in Quizzes**

Learners will develop their knowledge of 'selection' by revisiting how 'conditions' can be used in programming,

They will construct programs in the Scratch programming environment.

They learn how to write programs that ask questions and use selection to control the outcomes based on the answers given.

To conclude the unit, learners evaluate their program.

Religious Education

As **theologians** we are learning...

How do Hadith guide Muslims through the journey of life?

- What is Hadith? How does it guide Muslims?
- How do Hadith influence what Muslims wear?
- What did the Prophet say about Women?
- How important is Education in Islam?
- How do Malala Yousafzai's actions link to teachings in the Hadith?

Collective Worship

In our **worship** this half-term we are focussing on the values of **Respect** and **Courage**. We will be reflecting upon how we can treat each other as equals and celebrate differences in our school community.



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