Spring 1 2022/23

Year 2



Fueliek	Mathe Multiplication and Division	Science Flectricity
English	Maths – Multiplication and Division	<u>Science – Electricity</u>
This half term, children will be reading the book, 'Finn	Children will learn basic number bonds to 10 and 20	This unit will introduce electricity, what we use it for,
McCool'. This is a folk tale based on the Giants	and then use these related facts to make number	how it behaves and how we must use it safely. Children
Causeway, linking to our Geography topic this term. In	bonds to 100. They will then move onto adding and	will explore circuits, ask and answer questions about
this unit, children will learn how to write a fictional	subtracting ones and tens and gradually move onto	how electricity behaves and what is needed to create a
narrative, focusing on using a range of different	adding and subtracting two-digit numbers as well as	complete circuit. Pupils will learn about the differences
sentence structures and descriptions.	solving missing number problems.	between batteries and mains electricity and will
		understand how our electricity system is connected
		across the country and beyond.
Computing – Robot Algorithms	<u>Geography – The British Isles</u>	Art – Portraits and Self Portraits
In this unit, children will develop an understanding of	As part of this topic, children will be using an atlas to	This unit looks at the difference between portraits and
instructions in sequences and the use of logical	identify physical and human features of places within	self-portraits by considering three renowned paintings:
reasoning to predict outcomes. They will use given	the British Isles. They will look at features that each	Leonardo da Vinci's Mona Lisa, Holbein's portrait of
commands in different orders to investigate how the	country in the British Isles has in common, such as	Edward VI as a child and Kahlo's Self-Portrait with
order affects the outcome. Children will also learn	rivers, coastlines and mountains. Children will also be	Bonito. Children will then go on to consider the self-
about design in programming. They will develop	taught some specific geographical features that are	portraits of Van Gogh, Rembrandt and Gentileschi
artwork and test it for use in a program, as well as	part of the identity of the countries within the British	using all these works to think about how a portrait can
design algorithms and then test those algorithms.	Isles, for example the Welsh Valleys, the Scottish	show much more than just how a person looks.
	Munros and the Giant's Causeway.	Children will paint their own self-portrait, using
		mirrors, learning about the proportions of the face and
		how to recreate skin-tones.
Music- Rhythmic Values	Personal Social Health Education (PSHE) – Health and	Religious Education (RE) – Christianity
This term we will be looking at rhythmic values:	Well being	Children will explore what Christians believe, key
crotchets, minims and semibreves. We will explore	Children will look at how to resolve conflicts if they	symbols, the role of the church and special
these whilst listening to a variety of songs and music.	ever arise and how to model good listening as well as	celebrations. Children will then make comparisons
We will also explore note lengths using body	being a kind, caring friend. They will also focus on what	with other dominant religions, drawing on similarities
movement and percussion instruments.	food we should eat and exercises we should do in order	and differences between them.
	to be healthy in our body as well as our mind.	
Physical Education (PE) – Striking and Fielding	Ideas for home to support	
In this unit children will explore ways of striking	Read EVERY DAY for at least 15-20 minutes.	
objects. They will improve their coordination of striking	Karate Cats Maths and English – BBC Bitesize.	
a ball with a bat and will choose and vary simple tactics		
in a game.	Practise phonics at home daily using Seesaw.	
	Count forwards and backwards in 1's as well as recognise numbers up to 120.	