



Livingstone Road
Primary Federation

Together We Can
Learn Laugh Dream Grow

Autumn 2 Overview Year 5

2023/24

	Week 1 30/10	Week 2 06/11	Week 3 13/11	Week 4 20/11	Week 5 27/11	Week 6 04/12	Week 7 11/12
Reading	Class Novel – Cosmic Frank Cottrell Boyce	Author Study – Frank Cottrell Boyce	Notable People – Non Fiction	Non Fiction - Space	Spacy Poetry – The Aliens are Coming	The War of the Worlds	Space Themed Songs
Writing	Persuasive Leaflets Cosmic Reading Persuasive Leaflets	Persuasive Leaflets Cosmic Model Writing	Persuasive Leaflets Cosmic Independent Writing	Setting Description Cosmic Reading Travel Blogs	Setting Description Cosmic Model Writing	Setting Description Cosmic Independent Writing	Setting Description Cosmic Assessment week
Maths	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes	Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes	Know and use the vocabulary of prime numbers, prime factors and composite (non- prime) numbers Establish whether a number up to 100 is prime and recall prime numbers up to 19 Recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3)	Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes Multiply and divide whole numbers and those involving decimals by 10, 100 and 1,000 Multiply and divide numbers mentally, drawing upon known facts	Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths Recognise mixed numbers and improper fractions and convert from one form to the other	Compare and order fractions whose denominators are all multiples of the same number	Add and subtract fractions with the same denominator and multiples of the same number

Science	Know the movement of the earth and other planets relative to the sun.	Know that the Sun, Earth and Moon are approximately spherical bodies. Demonstrate the movement of the Earth relative to the Sun and the Moon relative to the earth.	Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky	Observe how shadows caused by the Sun change through the day	Know about the orbit of the moon relative to the Earth.	Consider the views of scientists in the past and evidence used to deduce shapes and movements of the Earth, Moon and planets before space travel.	Consider the views of scientists in the past and evidence used to deduce shapes and movements of the Earth, Moon and planets before space travel.
History	To know how crimes are punished in the modern era.	To know the ideas of Roman punishments.	To know how the Anglo Saxons punished crimes.	To know how the Tudors punishments changed from previous eras.	To understand how our knowledge of the past is constructed from a range of sources.	To know the new punishments the Victorians introduced	To identify trends throughout history.
RE	To know that Christmas is a celebration and some Christians believe that Jesus was not born on 25th of December.	To know that Christmas is important because Jesus was born and he is believed to be the light of the world.	To know that Advent is before Christmas and that it means 'coming'.	To know the meaning of each of the candles of Advent.	To know the meaning of each of the candles of Advent.	To know the meaning of Advent and the symbolism of the Advent candle.	To know the meaning of Advent and the symbolism of the Advent candle.
DT	I know how to disassemble and evaluate pre-existing products.	I know how to disassemble and evaluate pre-existing products.	I know how to create a design specification	I know how to follow my design specification to create my product.	I know how to follow my design specification to create my product.	I know how to evaluate my work	I know how to evaluate my work
Music	How to play a short musical phrase using FACE and EGBDF on a keyboard and copy	How to play a short musical phrase on a keyboard and copy this onto a rhythm	How to play a short musical phrase on a keyboard and copy this onto a rhythm grid using crotchets,	How to play a short musical phrase on a keyboard and copy this onto a rhythm	How to create my own rhythmic phrase using un-tuned percussion with keyboards (Compose and perform my own 'space music' using	Compose and perform my own 'space music' using

	this onto a rhythm grid.	grid using crotchets and quavers	quavers, minims and semibreves	grid and include rests	the rhythmic and melodic support)	keyboards and un-tuned percussion.	keyboards and un-tuned percussion.
PE	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>	<p>Striking and Fielding</p> <p>To know how to bowl overarm using a straight arm</p> <p>To use an effective method for catching</p> <p>To use an effective posture and grip when batting</p>
RHE	I can discuss what I already know about relationships.	To know that cultural differences sometimes cause conflict.	To know what racism is and be aware of my attitude towards people from different races.	To know the differences between direct and indirect types of bullying.	To know some strategies to be able to respond to hurtful behaviour experienced or witnessed, offline and online (inc. trolling and harassment) and how to report these concerns and get support.	I can apply my knowledge to demonstrate that I know the different types of bullying	I can apply my knowledge to demonstrate that I know the different types of bullying
Spanish	I know how to say and read different drinks in Spanish	I know how to say and read different foods in Spanish.	I know how to verbally answer the question '¿Qué	I know how to write the answer the question '¿Qué	I know how to order breakfast foods and	I know how to ask and answer questions about the	I know how to ask and answer questions about the

			queries desayunar?’	queries desayunar?’	drinks in Spanish in conversation .	foods I do and don’t like.	foods I do and don’t like.
Computing	Know that a simple circuit can be connected to a computer.	Know that programs can include count- controlled loops.	Know that a loop can stop when a condition is met.	Know that a loop can keep checking if a condition has been met.	Know that projects can be designed and debugged.	Know that projects can be designed and debugged.	

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