

Cleveland Road Primary School Curriculum Map – Year 5, Summer Term 2023

	Summer Term 2023	
TOPIC	<i>Cosmic</i>	
KEY TEXTS	<i>Cosmic</i> by Frank Cottrell Boyce <i>Charlie and the Chocolate Factory</i> by Roald Dahl <i>Millions and the Not So Great Train Robbery</i> by Frank Cottrell Boyce <i>An Astronaut's Guide to Life on Earth</i> by Chris Hadfield <i>George's Secret Key to the Universe</i> by Lucy & Stephen Hawking <i>The Story of Space Exploration</i> by Penny Clarke <i>One Giant Leap</i> by Robert Burleigh <i>Space! Encyclopaedia</i> by Dorling Kindersley	
ENGLISH <i>Convention on the Rights of the Child (CRC) Articles 3,13, 17, 20, 28, 29, 31 & 42</i>	The children will experience various different types of writing through reading <i>Cosmic</i> as our key text. They will write a 'blurb' to introduce themselves as a character and create improvised dialogue between the characters, as well as experience and develop ideas in debating. Furthermore, the children will develop their understanding of non-chronological reports, letter and creative writing. Throughout the term, the children will explore and discuss many reading themes and key questions around the larger ideas within the text, such as: <i>What does 'competitive' mean? When is being competitive important? How do lies impact others? How do we know it is true? How does technology affect families? What makes a family?</i> They will also be developing their ongoing understanding of the UNICEF Rights Respecting Schools Charter by discussing and sharing their ideas as we delve further into the text.	
MATHS <i>CRC Articles 28, 29</i>	Solve number problems and practical problems that involve number, place value and rounding. Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why. Use all four operations to solve problems involving measure (e.g. length, mass, volume, money) using decimal notation, including scaling.	
SCIENCE <i>CRC Articles 28, 29</i>	Space and Earth The children will learn that the sun is a star at the centre of our solar system and that it has 8 planets. They will also be able to show where they are located in relation to the Sun. The children will research how ideas about the solar system have developed over time, by considering the work of scientists such as Ptolemy, Alhazen and Copernicus. They will learn about day, night, and the apparent movement of the sun across the sky using the idea of the Earth's rotation and describe the movement of the Moon relative to the	Animals, including Humans The children will learn to describe changes that occur as humans develop to old age. They will use timelines to indicate stages in the growth and development of humans whilst also learning about the changes experienced in puberty. They will make comparisons between human and other animals' gestation periods and will find out and record the length and mass of a baby as it grows.

Cleveland Road Primary School Curriculum Map – Year 5, Summer Term 2023

	Summer Term 2023	
TOPIC	Cosmic	
	Earth. The children will work scientifically to compare the time of day at different places on the Earth, through internet links and direct communication. They will show, by constructing simple shadow clocks and sundials, how shadows change throughout the day and look at why some people think that structures such as Stonehenge might have been used as astronomical clocks.	
COMPUTING <i>CRC Articles</i> 17, 28, 29	Google Sketch Up SketchUp is a program used for a wide range of 3D modelling projects like architectural, interior design, landscape architecture, and video game design. It allows the children to pull and push parts of their creation to make them appear 3D. The children will be using computer-aided design to create a design for a new space station.	Video Editing The children will have the opportunity to learn how to create and edit short videos in groups, linked to their learning in other subjects. As they progress through this unit, they will be exposed to topic-based language and develop the skills of capturing, editing, and manipulating video.
HISTORY <i>CRC Articles</i> 13, 28, 29	Mayan Civilisation Using a variety of primary and secondary sources, the children will learn about the Mayan civilisation. They will be able to evaluate the information to form their own explanation of the impact of them on the modern world and explain what caused their demise.	
GEOGRAPHY <i>CRC Articles</i> 13, 28, 29		Amazon Rainforest In this Unit, children take a closer look at the mysteries of tropical rainforests. From the layers of the forest and its animal inhabitants, to the unique climate found in the tropics. They compare a British forest with the Amazon rainforest, and begin to explore some of the conservation issues surrounding the destruction of rainforest habitats.
ART <i>CRC Articles</i> 14, 15, 17, 28, 29, 30		Mayan The children will use clay to produce Mayan pots and calendars. They will produce intricate textures, join clay and adapt their work to fit the brief. They will develop their understanding of the different ways of finishing work: glaze, paint, polish etc.
DT <i>CRC Articles</i> 14, 28, 29, 30, 31	Food The children will test a range of products to create their own biscuits. They will think about the different ingredients and textures that are used and use what they have learnt to create their own. We will be using ingredients linked to Brazil and Mayan culture.	

Cleveland Road Primary School Curriculum Map – Year 5, Summer Term 2023

	Summer Term 2023	
TOPIC	Cosmic	
MUSIC <i>CRC Articles</i> 17, 28, 29	This term, the Year 5 children will continue to learn how to play the recorder. They will explore different genres of music and will be able to identify the genre of a particular song. They will keep building their music theory knowledge and terminology such as <i>stave</i> , <i>treble clef</i> , <i>time signature</i> . They will continue to learn and practise rhythmic patterns.	
PE <i>CRC Articles</i> 28, 29	Outdoor PE: Tennis -Co-ordination -Ready position -Ball Control -Forehand and Backhand Indoor PE: Dance -Learning how to dance from written and musical stimulus -Understanding the importance of music	Outdoor PE: Sports Day Activities -Hot Potato -Rob the nest -Speed Bounce -Relay Race -Track Race Swimming and Water Safety Pupils will be taught to swim competently, confidently and proficiently over a distance of at least 25 metres use a range of strokes effectively
RE <i>CRC Articles</i> 28, 29	Can Religions Help Build a Fair World? In this topic, the children explain how selected features of religious life and practice, such as charity, make a difference to the lives of individuals and communities. They will also look at sources of wisdom of different religions and make comparisons with their own beliefs.	Why are Sources of Wisdom Important to People? The children will begin to connect wise words from different faiths and explore what their followers believe about God. They will discuss how these might help followers answer ultimate questions. The children will be able to suggest well- thought- out reasons as to why sources of wisdom are important to religious people.
PSHE <i>Article 8</i>	Relationships Children will learn how to make friends so that they can try to solve friendship problems when they occur, and help others to feel part of a group. They will also learn to show respect in how they treat others, know how to help themselves and others when they feel upset or hurt, and show what makes a good relationship.	Changing Me The children will be learning about how the circle of change works and can apply it to changes they may want to make in their lives. They will become confident enough to try to make changes which they think will benefit themselves. The children will be able to identify changes that are outside of their control and express any fears or concerns, knowing how to manage these feelings positively.
SPANISH <i>CRC Articles</i> 2, 3, 7, 8, 10, 12, 13, 14, 16, 23, 28, 30, 31, 39, 42	The children will use opinions in the context of different types of music; a revision of likes and dislikes <i>me gusta/no me gusta</i> We will introduce <i>me encanta/odio</i> , so the children will extend the range of language to give levels of like/dislike. The children will focus on how to use <i>gustar/encantar</i> with singular and plural nouns. There will be a focus on using verbs of opinion with nouns/accurate gender.	
Safeguarding <i>CRC Articles</i> 15, 19, 24, 31	How to develop safe relationships and solve problems with friends. Learning how to respect one another and how people change.	