



Varna Community Primary School Curriculum Plan for 2024 2025 Year 6



	Science	RE	Topic (covering the Geography, History Art & DT objectives)		PHSE- I Matter	Music	PE	MFL
Autumn 1	<p>Classification of Living Things</p> <p>In this module, children will learn to: • describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals • give reasons for classifying plants and animals based on specific characteristics.</p>	<p>Islam</p> <p>Beliefs and Practices</p> <p>What is the best way for a Muslim to show commitment to God?</p>	<p>Extreme Earth</p> <p>Children will Explore the Earth's extreme climates by investigating what climates there are on our planet and finding out about the hottest, wettest, coldest and driest places on Earth. Find out about the water cycle and how it works to result in different levels of rainfall in different parts of the world. Investigate a variety of extreme weather phenomena, such as tropical storms, floods, lightning, hurricanes and tornadoes, and the effects these can have on people and the landscape. Explore how the Earth's surface is split up into tectonic plates and the resulting earthquakes that occur when they move. Find out how tsunamis are caused by earthquakes under the sea floor, focusing on the effects that tsunamis can have on an environment. Identify the differences between a volcano and a mountain. Discover how volcanoes are formed and what happens when one erupts.</p>	<p>Portraits - Art</p> <p>Children will develop mark-making skills in a mixed-media identity portrait, inspired by graphic artist Mike Barrett.</p>	<p>Mental and Emotional Help</p> <ol style="list-style-type: none"> 1) How can I challenge negative thoughts and feelings? 2) What is stereotyping? 3) How can the internet positively and negatively affect our mental health? 	<p>Happy</p> <p>(Pop/Neo-Soul)</p> <p>Being happy!</p>	<p>Gym</p> <p>Dance</p> <p>Outdoor Games</p>	<p>Phonics 4</p>
Autumn 2	<p>Evolution and Inheritance</p> <p>In this module, children will learn to: • recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago • recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents • identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution <u>Human</u></p>	<p>Christianity</p> <p>Christmas - Incarnation</p> <p>Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?</p>	<p>World War 1</p> <p>Children will Investigate the history of World War 1 and discover what led up to the start of one of the largest wars in history. They will explore what life was like for the soldiers on the front line as well as what life was like at home for the women and children who kept Britain running. They will also have the opportunity to discuss the significance of events within the war and how alliances between countries, power-hungry empires and the assassination of an archduke began WWI.</p>	<p>Fashion and Textiles-DT</p> <p>Children will investigate and analyse items made using textiles, they will learn about joining, decorating designing, measuring, marking and cutting fabric. They will design, make and create an item by sewing.</p>	<p>Living in the Wider World</p> <ol style="list-style-type: none"> 1) Why is it important to be critical of the media online and offline? 2) How do people manage money? 3) What do I want to be? 	<p>Classroom Jazz 2</p> <p>(Bacharach and Blues)</p> <p>Jazz, improvisation and composition</p>		<p>Do You have a Pet?</p>
Spring 1	<p>What does light do?</p> <p>In this module, children will learn to: • recognise that light appears to travel in straight lines • use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye • explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes • use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.</p>	<p>Christianity</p> <p>Beliefs and Meaning</p> <p>Is anything ever eternal?</p>	<p>Our local area - Geography</p> <p>Children will explore economic activity as part of a local area study. They will explore the land use, explore settlements, climate zones, rivers and canals and finally explore mountains and hills as part of their local area study.</p>	<p>Great British Dishes- DT</p> <p>Children will learn and make some English savoury and sweet dishes. They will also learn about, make Scottish, and Welsh dishes. They will learn about the influences and similarities between cuisines from other countries.</p>	<p>Keeping Safe</p> <ol style="list-style-type: none"> 1) How do drugs affect the mind and body? 2) How do I manage peer pressure? 3) What are basic emergency first aid skills? 	<p>A New Year Carol</p> <p>(Classical or Urban Gospel)</p> <p>Benjamin Britten's music and cover versions</p>	<p>Gym</p> <p>Dance</p> <p>Outdoor Games</p>	<p>Clothes</p>
Spring 2	<p>Circulation</p> <p>In this module, children will learn to: • identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood • describe the ways in which nutrients and water are transported within animals, including humans.</p>	<p>Christianity</p> <p>Easter - Gospel</p> <p>Is Christianity still a strong religion 2000 years after Jesus was on Earth?</p>	<p>Local study - History</p> <p>Children will embark upon an in depth study linked to one of the British areas of study. This will include a study over time, tracing how several aspects of history are reflected in this locality. They will study an aspect of history or a site dating from a period beyond 1066 that is significant to the locality.</p>	<p>Sculpture - Art</p> <p>Children will look at gargoyles from Manchester and around the world. They will practise sketching different designs and will develop manipulative skills using clay to create their own gargoyle.</p>	<p>Healthy Lifestyles</p> <ol style="list-style-type: none"> 1) How is my mental and physical wellbeing connected? 2) How do I keep physically healthy? 3) Can I plan and prepare a healthy meal? 	<p>You've Got a Friend</p> <p>(70s Ballad/Pop)</p> <p>The music of Carole King.</p>		<p>At school</p>
Summer 1	<p>Electricity: Changing Circuits</p> <p>In this module, children will learn to: • associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit • compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches • use recognised symbols when representing a simple circuit in a diagram.</p>	<p>Islam</p> <p>Beliefs and moral values</p> <p>Does belief in Akhirah (life after death) help Muslims lead good lives?</p>	<p>The Atlantic Slave trade - History</p> <p>We will explore the history of the Atlantic slave trade. he lessons cover the history of slavery before exploring the triangular slave trade between Britain, West Africa and the Americas. There is also a lesson focused on the life of Harriet Tubman and how she helped to free slaves during her lifetime.</p>	<p>Programming Pioneers - DT</p> <p>Children will focus on designing, developing, testing and prototyping computer-controlled electronic systems for rooms such as motion-sensor activated alarms, door buzzer entry systems or even 'smart home' automatic lights!</p>	<p>Sex and Relationship Education</p> <ol style="list-style-type: none"> 1) What changes happen in my life? 2) What happens in a loving relationship and what is forced marriage? 3) How is a baby made? 4) What are the physical and emotional changes of puberty? 	<p>Music and Me</p> <p>Create your own music inspired by your identity and women in the music industry.</p>	<p>Gym</p> <p>Dance</p> <p>Outdoor Games</p>	<p>At the weekend</p>

Summer 2	Body Health In this module, children will learn to: - recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function.		North America- Geography Children will identify the countries of North America; they will investigate and compare climates, geographical features, capital cities, time zones, human and physical geography as well as comparing a region in the UK with a region of North America.	North America- Art Children will use the reduction method to create block print patterns inspired by Margaret Taylor Burroughs. They will also use nature photography from the Grand Canyon to inspire two-colour reduction prints.	Transition We use this unit to prepare the children for the next stage of their education	Reflect, Rewind & Replay (Classical) The history of music, look back and consolidate your learning, learn some of the language of music.		<u>Me and the World</u>

Power Maths Year 6, yearly overview

Textbook	Strand	Unit	Number of lessons
Textbook A / Practice Workbook A (Term 1)	Number – number and place value	1 Place value within 10,000,000	8
	Number – addition, subtraction, multiplication and division	2 Four operations (1)	8
	Number – addition, subtraction, multiplication and division	3 Four operations (2)	12
	Number - fractions	4 Fractions (1)	9
	Number - fractions	5 Fractions (2)	9
	Measurement	6 Measure – imperial and metric measures	5
Textbook B / Practice Workbook B (Term 2)	Ratio and proportion	7 Ratio and proportion	9
	Algebra	8 Algebra	11
	Number - fractions (including decimals and percentages)	9 Decimals	9
	Number - fractions (including decimals and percentages)	10 Percentages	8
	Measurement	11 Measure – perimeter, area and volume	11
Textbook C / Practice Workbook C (Term 3)	Statistics	12 Statistics	11
	Geometry – properties of shapes	13 Geometry – properties of shapes	12
	Geometry – position and direction	14 Geometry – position and direction	5
	Number – addition, subtraction, multiplication and division	15 Problem solving	14