

# Curriculum Overview – Year 5 Class 5



St. Anne Line Catholic  
Junior School

## AUTUMN TERM

SUBJECT	TOPIC 1 To the Stars	TOPIC 2 The Groovy Greeks	TOPIC 3 Poles Apart
<b>Summary of the Topic</b>	In this unit, pupils will be exploring the scientific elements of our planet in the solar system and the effects of our moon and the sun upon our planet.	In this history unit the children will investigate how Greek culture has influenced us with ideas, even today. We will discuss and practise democracy as well as creating our own artefacts and myths.	This geography unit is based on the life of an explorer – Ernest Shackleton. Pupils will explore his race for the South Pole. They will develop their research skills and their understanding of fact and opinion.
<b>RE – Come and See Curriculum</b>	<b>Ourselves</b> We are all created in the image and likeness of God. The words of Paul will be linked to a Christian's belief in peace. Pupils will explore talents, qualities and gifts, linking how we use them and how it affects others.	<b>World Faith- Judaism</b> The celebration of Passover (Pesach). The Seder plate and the symbolism of each food item. Exodus 12: 14-17 - remembering the escape of the Jews from Egypt. Finding out about the Shema – a Jewish prayer.	<b>Life Choices</b> Relationships in the light of Christian teaching- the marriage liturgy and promises made. Beliefs shape the life of married couples and of those who are involved in the community as volunteers.
			<b>Hope</b> Advent is the church's season of waiting in the joyful hope for Jesus, the Promised One. They will learn that Christians hope to welcome Christ at Christmas and at the second coming.
<b>English</b>	Dramatise ideas of space travel. Read /write space journals. Use newspaper reports and develop interview skills. Write diary entries and a newspaper report about space travel.	Study several Greek myths and identify the features of this text type. Plan and write own myth. Learn about the Greek gods and create an information.	Biographical writing about Ernest Shackleton. Adventure story set in the South Pole. Comparison of Rudyard Kipling's 'If' with Shackleton's version.
<b>Maths</b>	Place value of numbers to a million. Place value of decimals, Interpret negative numbers. Round numbers to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000. Subtraction and shape.	Multiples, factors, fractions Rounding Multiplication Division and measure	Fractions Number -odd and even, sequencing, halving, data handling, time, triangles and symmetry.
<b>Science</b>	Rotations of the Earth and day and night. The movement of a) the Earth relative to the Sun b) the Moon relative to the Earth		Forces – friction, gravity and drag will be explored by creating and testing a sled. Experimenting with levers and gears to change small to large forces.
<b>Computing</b>	Develop programming to move a character in space and interact with other characters in an increasingly complex way.	Research a Greek island using Wikipedia and other children's information sites. Create a travel leaflet.	Accurate internet searches/refining searches. Spotting fake websites.
<b>Humanities</b>		Ancient Greek civilisation and how our civilisation is connected through sport, art, philosophy, architecture, and theatre. Compare and contrast a Greek island to a UK location.	Time zones and Shackleton's expeditions.
<b>Art</b>	Van Gogh – explore theme of stars in 'Starry Night'. Compare & contrast his paintings. Consider structure, colour texture, and moods. Paint and make a collage based on 'Starry Night'	Sketch Greek amphorae (pots) and create a design using ancient Greek examples. Design and make a Greek theatre mask using clay.	
<b>Design Technology</b>		Design and make Greek artefacts.	
<b>Music</b>	Create space-themed music, using real & electronic instruments/ sounds. Holst's 'Planet Suite', compare & contrast planet sounds.	Traditional Greek music and a wide variety of classical and contemporary music. Ukulele lessons Nov-Dec	Listen to music about ice and fire. Compose and perform a piece of music about ice and fire.
<b>P.E.</b>	Dodgeball Tag rugby	Gymnastics Lacrosse	



## SPRING TERM

SUBJECT	TOPIC 1 Fever, Fire and fashion	TOPIC 2 Round and Round	TOPIC 3 No Way Back
<b>Summary of the Topic</b>	Pupils embark on an exciting journey back in time to 17th century London in the era of the Plague and the Great Fire. Pupils will enjoy learning about the 'cures' for plague sold by so-called quack doctors. They will wish that they could have visited a frost fair on the frozen River Thames.	Pupils will be exploring how life can be understood as a cyclical process. They will be studying various animals and identifying similarities and differences. This will lead on to looking at the idea of a life cycle and seeing how these vary between animals. Plant cycles also explored.	Pupils will learn about food sold in local shops, pizzerias and market places. Exploring the sourcing of foods locally and from around the world and mapping locations. A visit to a local Pizzeria will take place. Pupils will consider the need for well-reasoned arguments and the discussion of differing viewpoints.
<b>RE – Come and See Curriculum</b>	<b>Mission</b> - how Jesus undertook his mission to share the good news. Continuing Jesus' mission in our diocese (ecumenism).	<b>Memorial Sacrifice</b> - the Eucharist as the living memorial of Christ's sacrifice.	<b>Sacrifice</b> -Lent: a time of aligning with the sacrifice made by Jesus.
<b>English</b>	17 <sup>th</sup> Century life drama, role play, improvisation, comparing texts, inference and deduction. Pupils will explore differing viewpoints about the time and how to present an opinion in a persuasive manner through discussion and writing. Using Pepys's diary as a source, write a first person recount of the Great Fire of London.	Reading and writing lifecycle poems. Identify the features of an explanation text and research and present research the information in a life cycle fact file. Planning and presenting a wildlife documentary.	Research the origin of food by visiting a market. Debate the use of local foods versus imported out-of-season foods. Devise a menu of healthy midday meals. Identify the features of instruction texts and create set of instructions for making pizza.
<b>Maths</b>	addition, subtraction, negative numbers, multiplying and division, fractions, decimals and percentages -doubling, halving, squares and factors	co-ordinates, angle, data, percentages, area, perimeter and reasoning	
<b>Science</b>		Life cycles of animals, plants & humans. Research naturalists Jane Goodall and David Attenborough.	Dissolving, separating mixtures, reversible and irreversible changes.
<b>Computing</b>	Use internet sources to research an aspect of life in 17 <sup>th</sup> century England and use technology to create a presentation to share information.	Use web technologies, RSS feeds and newsreaders such as Feedly.	Use technology to create an advert for different pizzas for different consumers.
<b>Humanities</b>	Settlements - change and redevelopment of the Great Plague & 17 <sup>th</sup> century medicine.		
<b>Art</b>	The work and techniques of Rembrandt. Using chiaroscuro techniques to create mood.	Explore tessellation and patchwork using the work of Kaffe Fasset. The metamorphosis patterns of the artist Escher. Geometric designs.	
<b>Design Technology</b>		Moving toys with cam mechanisms. Rotary, reciprocating, linear and oscillating movements.	Take away packaging. Select ingredients to design and make a pizza.
<b>Music</b>	Perform songs that originated in the 17 <sup>th</sup> century including ballads and rounds. Ukuleles.	Rounds-Singing 2 songs simultaneously. Accompanying rounds on instruments.	Develop singing skills & melodies, sing/play tuned instruments. 8 beat melodies.
<b>P.E.</b>	Circuit training and football		Hockey and handball

# Curriculum Overview Year 5 Class 5



St. Anne Line Catholic  
Junior School

## SUMMER TERM

SUBJECT	TOPIC 1 Rites and Rituals	TOPIC 2 Our Commonwealth	TOPIC 3 The World is our Oyster
<b>Summary of the Topic</b>	This exciting unit welcomes children to the secret world of the Maya. This highly advanced society flourished in central America and is noted for its awe inspiring architectural and astronomical achievements.	What is the Commonwealth? Who are the members of the Commonwealth? Where and why was it created? What does it mean to you to be part of the Commonwealth?	The unit will focus on the Grampian region of Scotland and the Rocky Mountains in Canada as well as exploring the pioneers of the 19 <sup>th</sup> century and North American culture.
<b>RE – Come and See Curriculum</b>	<b>Transformation</b> Pupils celebrate Pentecost - the Holy Spirit's transforming power and how it can change lives.	<b>Freedom and Responsibility</b> Pupils explore how the Ten Commandments enable them to be both free and responsible in their daily lives.	<b>Hinduism</b> Hindu Gods, particularly Ganesh. Brahman and the three aspects- Brahma, Shiva and Mischu. Research a story about Brahman. Why the River Ganges attracts Hindu pilgrims.
<b>English</b>	Read Maya myths, identify the features of this type of regional myth, plan and write own version. Explore Maya culture and communication using non-fiction texts. Research a traditional Maya game to write a newspaper sports report.	Traditional stories from other commonwealth countries. Read and write fables in the style of a 'Porquoi' story.	Survival leaflets for first time mountain walkers, mountain poems and an Oregon Trail linked debate and persuasive adverts.
<b>Maths</b>	long multiplication and long division adding, subtracting, multiplying and dividing fractions reflection, symmetry and translation, ratio and proportion	fractions and decimals- equivalent, Roman Numerals, cubed numbers, percentages fractions and decimals, statistics – data and timetables, angles, area, perimeter and volume	
<b>Science</b>			
<b>Computing</b>	Research information about the Maya and determine the value and accuracy of internet sources.	Explore the modelling tools on Google Sketch Up. Use the tools to create a 3d model.	Use Google Earth to research two contrasting localities- the Rockies and the Grampians. Learn to blog.
<b>Humanities</b>	Maya religion, culture, architecture, astronomers and mathematicians. Innovative and sustainable Maya farming.	Commonwealth countries. The origin of the British Empire, the Commonwealth and the Commonwealth games.	The Grampians in winter and the dangers facing climbers. Comparison of the Grampians and the Rockies. 19 <sup>th</sup> century pioneers
<b>Art</b>	Maya art and masks. Design and make Maya inspired papier- mache masks.	Stamp designing. Watercolour use. Close observational drawings of plants.	Native American art- the Najavo. Explore design, colours, patterns and symbols. Make a dreamcatcher.
<b>Design Technology</b>			Design and make a colourful bag using sewing and decoration techniques.
<b>Music</b>	Pupils will look at traditional Maya music and instruments associated with ceremonies and rituals. They will create a Maya inspired 'sun dance'.	Pupils will learn the structure of contemporary songs. They will learn the Jubilee song 'Sing' and create instrumental backing parts.	Pupils will learn two songs connected with the pioneer settlers and create their own arrangement of one of them, using instruments and voices.
<b>P.E.</b>	Tennis Rounders	Athletics Ultimate frisbee	