

Curriculum Overview – Year 4 Class 4



St. Anne Line Catholic
Junior School

AUTUMN TERM

SUBJECT	TOPIC 1 Where does my food go?	TOPIC 2 Where the Dark Ages Dark?	TOPIC 3 Batteries included
Summary of the Topic	Pupils will learn the different parts of the human digestive system and the role each part plays. They will compare teeth and learn why different animals have differing types of teeth. Pupils will have the opportunity to explore and research their digestive systems.	In this Unit pupils will learn about the links between Scandinavia and the British Isles. In History they learn about the waves of invaders and settlers who came to Britain from Scandinavia and North Western Europe during the period 450 to 1100 AD.	Science is the lead subject in this Unit and the lead lesson involves pupils in exploring various ways in which electricity is used. Pupils will be encouraged to move away from thinking about application to the effects of electricity.
RE – Come and See Curriculum	Family/ The Domestic Church The experience of ‘family’ in society today is varied, with many joys and sorrows. Whatever the experience, family remains the first place for growth and development.	Belonging/ Baptism Christians believe that everyone is invited to share in the life and work of God through Baptism. We recognise the importance of welcome, of feeling comfortable within a situation.	Loving/ Advent Judaism (1 week) God’s gift of Jesus is a gift of love to all people all the time. During the season of Advent, we explore this gift of love and the promise of Jesus’ return at the end of time.
English	Food stories. Poetry ‘food’ poems. Writing about herbivores, carnivores and omnivores. Reading about teeth and eating.	Reading and exploring texts about myths and legends. Pupils will write using various genres including biographical and journalistic writing linking to their work on Viking raids.	Pupils will investigate writing fiction under the theme” The Day the Lights went out” in which the children must survive a total power blackout.
Maths	Place value. Column method addition and subtraction. 2D and 3D shape. Formal method of multiplication and problem solving.	Finding fractions of amounts. Add and subtract fractions. Add and subtract decimal numbers. Add and subtract amounts of money. Multiplication and division word problems.	Telling the time to the nearest minute plus answering word problems involving time. Multiplying numbers by 10,100 and a 1000’s. Converting units of measurement.
Science	The story of what happens to food after it’s eaten. Human teeth/tooth damage. Animal teeth and food (herbivore, omnivore and carnivore).	No topic-based Science. Big science will be taught on Fridays.	Pupils will consider the use of appliances and then find out what is meant by a circuit. The concepts of conductors and insulators are also introduced.
Computing	IPAD’s will be used to research during this topic.	IPAD’s will be used to research during this topic.	Use scratch to make an electrical circuit game.
Humanities	No Humanities in this Unit of study.	Pupils will learn about the physical and human geography of Iceland.	No Humanities in this Unit of study.
Art	Sketch books- the work of Giuseppe Arcimboldo-fruit and vegetable portraits.	The pupils will study the Bayeux Tapestry. Learn about colour mixing of the colours.	Pupils will explore ways in which textures, colours, shapes and materials can be used.
Design Technology	Stop animation -film of fruit and vegetable faces.	In groups the pupils will make their own tapestry.	Make a 3D structure from sticks. Make a Christmas decoration.
Music	Ukulele	Ukulele	Modern carols (BCCT concert)
P.E.	Dodgeball and Tag Rugby	Gymnastics and Co-ordination.	Netball and Net Games

Curriculum Overview – Year 4 Class 4



St. Anne Line Catholic
Junior School

SPRING TERM

SUBJECT	TOPIC 4 Dragons Fact or Fiction	TOPIC 5 The Good, the Bad and the Ugly	TOPIC 6 Sounding Off
Summary of the Topic	The theme of 'Dragons' challenges pupils' perception of what is fact and what is not. A great deal of this Unit is built round fantasy. In this Unit pupils will become dragon enthusiasts who investigate reported sightings of dragons researching dragon stories and history.	This Unit is about the human condition. It contains stories, myths and legends that show human beings real and imaginary at their best and at their worst. There are heroes and villains, saints and sinners; angels and monsters; friends and fiends! From mystical creatures to historical ones such as Mother Teresa.	In this topic the leading role is given to sounds in general and their use in making music. It explores how different sounds are produced and developed within a scientific format. It looks at how sounds are made and transmitted and goes on to more detail in what makes them louder, higher or fainter.
RE – Come and See Curriculum	Local Church-community The experience of community is an essential and enjoyable part of every age and faith. The pupils are taught that Church's celebrations are community occasions.	Eucharist-giving receiving When celebrating the Eucharist, the pupils are taught that it challenges and enables them to live and grow in communion. They are taught that is important to give and receive.	Lent/Easter giving The pupils learn that lent is part of the Liturgical year when people unite themselves with Christ in order to grow in self-discipline through the practices of prayer and fasting.
English	Explore characters in legends. Symbolism of dragons. Read and write poetry using alliteration. Persuasive writing. Read and recount both factual and non-factual work about dragons.	Read and discuss a variety of texts both fact and fiction. Study myths and legends record via various genres. Pupils will engage in role play during lessons. Pupils will write about true life examples of good and bad.	Poetry of sound is explored by WH Auden. Research a collection of poetic sentences by Saint Saens. Non-fiction- writing reports based on the science investigation.
Maths	Dividing and multiplying whole and decimal numbers. Addition and subtraction problem solving. Conversion of measurements.	Equivalent fractions, Formal method of multiplication and division.	Coordinates. Interpretation of Bar charts. Problem solving, in all operations.
Science	Covered in Big Science	Covered in Big Science.	The science of Sound
Computing	IPAD's will be used to research.	Pupils reinforce their understanding of database.	Experiment with Audacity. Make their own music.
Humanities	Saint George and patron saints across the ages.	Medieval outlaws, Tudor beggars. The creation.	No Humanities in this Unit.
Art	Sketch and paint dragons. Research Dante Gabriel Rossetti	Sketch a bank note.	Draw objects while listening to sounds.
Design Technology	Create 3D dragons.	Design and make bank notes.	Mobile sculptures/sound waves.
Music	Chinese dragon dance music.	Use percussion to make 'chase' music.	Understand how sounds are made by instruments. Explore different instruments.
P.E.	Circuit training and Fitness/football	Handball and invasion games	Cricket striking and fielding

Curriculum Overview – Year 4 Class 4



St. Anne Line Catholic
Junior School

SUMMER TERM

SUBJECT	TOPIC 7 Amazing Amazon	TOPIC 8 It's a Small World	TOPIC 9 A Place for Everything
Summary of the Topic	This Unit introduces the pupils to the mighty Amazon River of South America. Throughout this vibrant Unit the pupils learn all about the amazing Amazon rainforest and the incredible biodiversity it supports. They learn where the rainforests are in the world and find out about the plants that grow there. The pupils research the people and the animals that live within this eco-system.	This Unit focusses on people who have moved to the UK at some point in the past and have had a positive influence. This Unit gives the pupils an opportunity to research the influences and impacts that incomers have had and how the area has changed. They will find out about individuals who have had a positive influence on the UK in recent years.	In this Unit of study, the pupils take on the role of nature detectives and explore the world of plants and animals. They identify them as well as consider their habitat and environment in which they live. They will use problem solving, recount, explanation, researching and presentations skills.
RE – Come and See Curriculum	Pentecost-serving Pupils learn that Christians believe that the spirit of God is active in each person. It is the work of the spirit to enable people to hear God's message.	Reconciliation-inter-relating The pupils learn that through and in Christ, every human being is offered the power to reach out in forgiveness and peace.	Universal Church-world: Hinduism (1 week) The pupils learn about how special God's world is and the need to look after it and those who live on it. They think about God's global community.
English	Amazon Survivor which tells the amazing story of Juliane Koepke. Reflective autobiographical writing. Persuasive and informative writing and speaking. Research and compare aspects of their own lives with that of a child living in the Amazon basin.	Diary writing. Letter composition and writing. Traditional stories and oral storytelling. Note writing. Information and research skills. Recounts linked to diary writing. Interviews.	Recounts-news and police report. Headlines. Explanations. Story planning and writing (an environmental calamity) Research and information texts. Diagrammatic planning. Evaluating and editing.
Maths	Formal method of multiplication. Solving a missing number problem. Practising reasoning skills. Adding decimals.	Formal method of division. Problem solving. Revision of shape/ calculating perimeters. Revision of fractions.	Revision of time/converting minutes to hours and time problems. Solving problems on bar charts and within data. Fractions of amounts. Shapes.
Science	Water cycle. Adaptation. Rainforest environment.	Covered by Big Science.	Animal and plant identification and classification.
Computing	IPAD's for research.	Learn how e-mail works. Learn to use a range of tools.	Creating a branching database or binary tree.
Humanities	Climate and location of the rainforest. Deforestation. Biodiversity.	Using maps and atlases. Finding countries and plotting a route to the UK. A local history search.	Using a compass, 4 figure grid reference, fieldwork, sketch and reading maps.
Art	Drawing for mono and block printing.	Learn about Shoji Hamada (potter).	No Art in this Unit but can sketch any finds during science.
D/T	Freeze of the rainforest on fabric.	Slab pot making.	To create felt artwork to recreate habitats (science)
Music	Focus on monkey music and swing music.	Explore British composers and musicians. Research local musicians.	Create a picture out of sound to reflect the habitat they are designing.
P.E.	Tennis and Net games	Rounders striking and fielding	Athletics and Ultimate Frisbee