Year 5 Autumn 1	Journeys		Year B	
Intent	Scripture Passage  Your Word is a lamp for my feet, a light on my path  Psalms 119:105		Sometimes it's the Journey that teaches you a lot about your destination  Drake	Impact
At Our Lady of Fatima, we strive to instil in our children a sense of wonder and awe in their journey through life. The importance of God's creation, being inspired by those before and around us and being inspirational to others.  We inspire our children to be stewards of God, know that all have a right in this world and the importance of family and community and their role in them.				At the end of the half term children will:  Have a deeper understanding of their role as stewards in looking after God's creation  Understand more about our local community, from the past to the present, and their role in their family and community as they grow and develop as disciples of God  Know that we all have rights as children of God, and our duty to respect all faiths and cultures.

Mental Wellbeing Impact	Mass and Prayers / Scripture Passages	Catholic Social Teaching	Our Questions to explore	
Exploring this theme will have an impact on our Mental Wellbeing by thinking about our journey through life and meditating on how we can positively influence ourselves; drawing strength from the teachings and love of Christ.  Meet you Brain – get to know ourselves, our emotions and our impact on others	Footprints Prayer/Poem  Road to Emmaus  St Christopher – The patron saint of travellers.  The journeys of St Paul.	Participation – The journeys of pilgrims and the paths of social action groups such as CAFOD, drawing inspiration from the prophets.  Pilgrimage to a local site of religious importance	What are the journeys in our lives? How are they different for others? What are our responsibilities on journeys? Why were we created? What is our purpose?	
Officis	Journ	neys		
	Links within our Curriculum			
English		Vikings – Sagas; Non-fiction/Persuasion texts – Why let Vikings into the country?  Fiction – Fantasy & Adventure – Viking tales and adventures.		
Maths		Mental calculations with increasingly large numbers to run a small shop to raise money for local charities – links to social action.		
Geography		Geography – Viking settlers – transport & trade routes. Knowledge of the locations travelled to (linking to journeys of the Apostles)  Journeys of Christ and places of importance.		
Science		Earth and Space – journey of planets through the solar system – where we fit into the Kingdom of God.  Lifecycles and reproduction – journey from childhood to old age (linked to Jesus from Childhood to His Passion)		
Religious Education		Miracles – places of pilgrimage – CAFOD Journeys of a refugee activity.  Story of Creation.		

Year 5 Autumn 2	Memories		Year B	
Intent	Scripture Passage  'Do this in memory of me'  Luke 22:19		"A million feelings. A thousand thoughts. A hundred memories. One person."	Impact
At Our Lady of Fatima, we strive to expose the children to the life and example of Jesus Christ — focussing on the lasting memory and love that our faith provides to us.  Children will use the memories, stories and examples of others to help shape their lives as disciples of God — continuing his good work and having a positive impact on those around them				At the end of the half term children will:  Have a deeper understanding of how memories and memorials allow us to recall personal and religious experiences that have helped shape and sculpt our lives, perceptions and love of Christ.  Understand the importance of memories on our lives and those around us. How powerful memories shape our lives.

Mental Wellbeing	Mass and Prayers /	Catholic Social	Our Questions to
Impact	Scripture Passages	Teaching	explore
Exploring this theme will have an impact on our Mental Wellbeing by reflecting and meditating on past events to see how we can grow from these with the help and love of Christ's message.  Celebrate our minds, ourselves and also use this positivity with those around us	Feast of All Saints Feast of All Souls Remembrance Sunday John 14:26 – Holy Spirit/Remembrance Litany of Saints	Promoting peace Looking at figures who promoted a peaceful world from the past.	Why are artifacts significant to memories? How do memories and parables/miracles/stories of Jesus, help us act today? Why should we learn from the past to inform the present and future?

Memories Mem		
Links within our Curriculum		
English	Chronological Reports on past events of significance to us.	
History / Geography  Computing	Still artwork Skills associated with drawing (stippling, sketching, shading etc) Important significant objects from our pasts with their associated memories. Links to artefacts of significance to the church and why they are important.  e-safety: Protecting that which is important to us, such as: our personal details and	
Computing	experiences.	
Science	Biology – how we have reached this place in our lives, from a scientific perspective and how we have been formed into the men and women of today.	
Religious Education	Advent – Remembering Jesus' first coming and how this can help us prepare for the 2 <sup>nd</sup> coming.  Practical ways in which we can prepare.	

Subject	Content
Religious Education	Creation  • recognise that we are made in the image and likeness of God • have an understanding of the creation story • hear the words of the Canticle of Creation  Miracles & the Sacrament of the Sick • know a number of miracles that Jesus performed and identify how his actions brought change to people's lives • know about some places of pilgrimage • understand that the Sacrament of the Sick is an important celebration for those that are ill • research some of the messages of the Old Testament • learn the story of the birth of John the Baptist  Advent  • prepare to remember the first Coming of Christ and prepare for his second coming during Advent • know and discuss the messages of those who have proclaimed the coming of Christ • know the main features of the Christmas story form Matthew's Gospel
RSE	<ul> <li>Created and Loved by God</li> <li>In these sessions we explore an appreciation of physical and emotional differences, a more complex understanding of physical changes in girl and boys' bodies, body image, strong emotional feelings, the impact of the internet and social media on emotional wellbeing (including teaching on pornography), a more nuanced and scientific understanding of life in the womb and how babies are made, and menstruation.</li> </ul>
English	<ul> <li>Reading</li> <li>read a range of texts fluently and accurately</li> <li>identify language within the text that is different from that in everyday use</li> <li>can dramatise and perform a story for others, using a narrator if necessary</li> <li>use appropriate voices for characters and adapt a story telling voice when needed</li> <li>compare how different news is presented in different formats</li> </ul>

- skim materials and note down different views and arguments
- distinguish between fact and opinion
- pause appropriately in response to punctuation and/ or meaning
- justify predictions made by referring to the story
- considers different formats and approaches to book reviews

### Writing:

#### Tales from other cultures

- identify features of play scripts
- recognise and identifying direct and indirect (reported) speech
- study the use of the subjunctive verb form
- investigate synonyms and antonyms of adjectives

### **Chronological reports**

- discuss features of chronological reports
- explain the use of hyphens
- · evaluate their own and others' writing
- write sentences using the perfect form of verbs

#### Recounts

- identify features of recounts.
- understand the use of perfect verb forms to mark relationships of time and cause
- understand how to add detail to text by use of adverbials
- identify devices that authors use to persuade the reader to continue reading

### Dialogue poems

- identify the characters in the dialogue poem
- identify and define the idioms used in poems
- study the language used including contractions and dialect
- prepare a poem for a class performance.

## Free form poems

- understand the use of adjectives, verbs and adverbs in poetry
- understand the value and purpose of punctuation in poetry
- understand the use of preposition phrases which modify nouns
- understand alliteration, rhyme and assonance.

#### **Grammar, Punctuation and Spelling**

- Re-order simple sentences, noting the changes which are required in word order and verb forms ad discuss the effects of changes
- construct sentences in different ways while maintaining the meaning
- understand the basic conventions of modern English and consider when and why standard English is used
- discuss, edit and proof read work for clarity and correctness, e.g by creating more complex sentences, using a range of connectives, simplifying clumsy constructions

#### **Mathematics**

#### Place Value

- read, write, order and compare numbers to at least 1,000,000 and determine the value of each digit
- count forwards or backwards in steps of powers of 10 for any given number up to 1,000,000
- interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers including through zero
- round any number up to 1,000,000 to the nearest 10, 100, 1,000, 10,000 and 100,000
- solve number problems and practical problems that involve all of the above
- read Roman numerals to 1000 (M) and recognise years written in Roman numerals

#### **Addition and Subtraction**

- add and subtract numbers mentally with increasingly large numbers
- add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction)
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why

#### **Statistics**

- solve comparison, sum and difference problems using information presented in a line graph
- complete, read and interpret information in tables including timetables

### **Multiplication and Division**

- multiply and divide numbers mentally drawing upon known facts
- multiply and divide whole numbers by 10, 100 and 1000
- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- 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
	know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers      satisfies whether a growth are used to 100 is grieve and growth are used to 100.
	establish whether a number up to 100 is prime and recall prime numbers up to 19
	Area and Perimeter
	measure and calculate the perimeter of composite rectilinear shapes in cm and m
	• calculate and compare the area of rectangles (including squares), and including using standard units, cm2, m2
	estimate the area of irregular shapes
Physics	Earth and Space
	<ul> <li>describe the movement of the Earth, and other planets, relative to the Sun in the solar system</li> </ul>
	describe the movement of the moon relative to the Earth
	describe the Sun, Earth and Moon as approximately spherical bodies
	<ul> <li>use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across</li> </ul>
	the sky
	compile a survey based on the Solar System
	draw a graph based on the survey
Biology	Life Cycles and Reproduction
	describe the changes as humans develop to old age
	describe how your heart works and how it is affected by exercise
	describe how tobacco, alcohol and other drugs can harm your body
	plan and carry out investigations and know the importance of taking repeat findings
	present results in bar charts and line graphs
	describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird
	describe the life process of reproduction in some plants and animals
Computing	Unit 1: Coding
	Coding Efficiently
	Children can use simplified code to make their programming more efficient.
	Children can use variables in their code.
	Children can create a simple playable game.
	Simulating a Physical System
	Children can plan an algorithm modelling the sequence of traffic lights.
	Children can select the right images to reflect the simulation they are making.
	Children can use their plan to program the simulation to work in 2Code.
	Decomposition and Abstraction

- Children can make good attempts to break down their task into smaller achievable steps.
- Children recognise the need to start coding at a basic level of abstraction to remove superfluous details from their program that do not contribute to the aim of the task.

#### **Friction and Functions**

- Children can create a program which represents a physical system.
- Children can create and use functions in their code to make their programming more efficient.

#### **Introducing Strings**

- Children can create and use strings in programming.
- Children can set/change variable values appropriately.
- Children know some ways that text variables can be used in coding.

### **Unit 2: Online Safety**

### **Responsibilities and Support when Online**

- Children critically about the information that they share online both about themselves and others.
- Children know who to tell if they are upset by something that happens online.
- Children can use the SMART rules as a source of guidance when online.

### **Protecting Privacy**

- Children think critically about what they share online, even when asked by a usually reliable person to share something.
- Children have clear ideas about good passwords.
- Children can see how they can use images and digital technology to create effects not possible without technology.
- Children have experienced how image manipulation could be used to upset them or others even using simple, freely available tools and little specialist knowledge.

# **Citing Sources**

- Children can cite all sources when researching and explain the importance of this.
- Children select keywords and search techniques to find relevant information and increase reliability.

### Reliability

• Children show an understanding of the advantages and disadvantages of different forms of communication and when it is appropriate to use each.

### **Unit Three: Spreadsheets**

#### **Conversions of Measurements**

- Children can create a formula in a spreadsheet to convert m to cm.
- Children can apply this to creating a spreadsheet that converts miles to km and vice versa.

#### **The Count Tool**

- Children can use a spreadsheet to work out which letters appear most often.
- Children can use the 'how many' tool.

### Formulae Including the Advanced Mode

- Children can use a spreadsheet to work out the area and perimeter of rectangles.
- Children can use these calculations to solve a real-life problem.

# **Using Text Variables to Perform Calculations**

- Children can create simple formulae that use different variables.
- Children can create a formula that will work out how many days there are in x number of weeks or years.

### **Event Planning with a Spreadsheet**

• Children can use a spreadsheet to model a real-life situation and come up with solutions that can be practically applied.

### **Creative Curriculum**

We deliver the following subjects through whole school topics and they are collectively referred to as the Creative Curriculum: Art and Design, Design Technology, Geography, History and Music.

Each term the whole school follow a topic theme incorporating many curriculum areas with a particular focus on one of the Creative Curriculum subjects.

(See Creative Curriculum Two Year Cycle).

### Year A

# **Autumn 1: Community**

### Main focus: Geography -The UK in depth

Developing a deeper knowledge of the United Kingdom

- know about the wider context of places in the UK county, region, country
- know and describe the location of places in relation physical and human features
- know location of: capital cities of countries of British Isles and U.K., seas around U.K., places with high populations and large areas, largest cities in each country
- explore the physical or human features of a region of the UK
- understand how humans affect the environment
- identify and describe the significance of the Prime/Greenwich Meridian and time zones including day and night

### **Secondary focus:** Anglo Saxon/ Viking Settlers

- place the settlement/ invasion in a chronological context
- identify places in the UK where Anglo Saxons/ Vikings settled and their impact
- research some aspects of life in this period

### Year B

# **Autumn 1: Journeys**

### Main Focus: History- Viking Settlers - Transport

Exploring the journeys of the Viking settlers and how they are portrayed.

- use dates to order and place events on a timeline
- make comparisons between aspects of periods of history and the present day
- understand that the type of information available depends on the period of time studied
- evaluate the usefulness of a variety of sources
- compare sources of information available for the study of different times in the past
- present findings and communicate knowledge and understanding in different ways

## **Secondary focus: Geography**

Know where the Vikings came from and where they settled in relation to modern day maps

- recognise the different shapes of countries
- know about the wider context of places county, region, country
- know location of: capital cities of countries of British Isles and U.K., seas around U.K

# Year A

# **Autumn 2: Celebrations**

Main Focus: Design Technology

Using Christmas as the stimulus, create a classroom village scene with cottages that light up

- generate ideas and identifies a purpose for a product
- make labelled diagrams giving extra information about their designs
- use ICT when developing and testing out design ideas
- cut, join and decorate with care and accuracy to ensure a quality finish
- explore ways of adding lighting to their productcircuits and batteries
- evaluate their contribution to the Christmas
   Village against the original design specification

# Year B

# **Autumn 2: Memories**

#### Main Focus: Art and Design- objects and meanings

Explore the work of still life artists and create a personal composition using memorable items.

- collect ideas in a sketch book with more developed observation skills and control
- use line, tone and shading to represent things seen, remembered or imagined in three dimensions
- mix colours to express mood, divide foreground from background or demonstrate tones
- experiment with using layers and overlays to create new colours/textures
- evaluate his/her work against their intended outcome
- research and discuss various artists, and explore the work of painter

# **Physical Education**

### **Gymnastics**

## **Learning Outcomes**

- To gain elevation from a powerful run & jumping technique.
- Perform different movements with a range of dynamics.
- To perform a sequence of movements to music.
- To evaluate a gymnastic performance.
- To review different methods of balance.

	Dance
	Learning Outcomes:
	<ul> <li>Able to express energetic dynamics.</li> <li>Able to demonstrate physical skill – extension through the limbs.</li> <li>Able to demonstrate Rock n' Roll technique – Hand jive and flicks.</li> <li>Able to demonstrate relationships - contact work.</li> <li>Able to execute lifts safely and competently.</li> </ul>
	Invasion Games (Basketball)
	Learning Outcomes
	<ul> <li>To develop knowledge of attacking and defending.</li> <li>To know how to 'mark' an opponent.</li> <li>To further develop their understanding of space.</li> <li>To recognise the importance of rules within games.</li> <li>Understanding the need to warm up and cool down.</li> </ul>
MFL	Phonetics  Children will learn and repeat different phonics sounds in French to support their early language development.
	• Focus sounds: ch, ou, on, oi.
	Children then progress onto intermediate sounds: in, I, ique, ille, eau, eux, e, e, e
	Children will then progress onto progressive teaching sounds: qu, gne, en, an, é, è, ç
PSHE	MyHappymind Topics: Meet your brain & Celebrate Children will learn:  • The difference between their brain and mind.  • More detail about each part of the brain and why they work the way they do.  • How they can train their brains in times of stress by using Happy Breathing when their Amygdala gets triggered.  • About how others react differently to them and that we all have different triggers that cause us to Fight,

	<ul> <li>About how to more intentionally look after their brains to keep them healthy.</li> </ul>		
	<ul> <li>About the hormones in their brain and how they can manage them, including dopamine and cortisol</li> </ul>		
	Children will learn:		
	<ul> <li>How the 24 character strengths are organised into 6 key virtues: Wisdom, Courage, Humanity, Justice, Temperance, and Transcendence.</li> </ul>		
	<ul> <li>That strength spotting shows children how strengths can be used in different ways.</li> </ul>		
	That they still have all 24 strengths, but when they use their Top 5 Team H-A-P feels at its best.		
	<ul> <li>How they can move their strengths around and grow strengths by practising them through Neuroplasticity.</li> <li>That when they stop and reflect on using their strengths, their Hippocampus will store it as a memory. They will learn that when faced with a similar situation, they can remember how that strength can help.</li> <li>How strength spotting can help Team H-A-P feel happy as when we use our strengths, Dopamine gets released, and we feel confident. They will also learn that using our strengths can help them manage their Cortisol levels.</li> </ul>		
Music	Autumn 1		
	Unit: Livin' On A Prayer		
	·		
	Style: Rock		
	<b>Topic and cross-curricular links:</b> How Rock music developed from the Beatles onwards. Analysing performance.		
	Autumn 2		
	Unit: Classroom Jazz 1		
	Style: Jazz		
	Topic and cross-curricular links: History of music - Jazz in its historical context.		