St Joan of Arc School
Growing together

Curriculum Overview

YEAR 4 OVERVIEW	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English Theme Text Reading	A Mouse Called Julian/ Ug. The Great Kapok Tree	The Rhythm of the Rain	Werewolf Club Rules Fly Eagle Fly	Leon and the Place In Between	The Wild Robot	African Tales
Writing	Narrative, Poetry, Non- chronological reports, Biographies, Diaries, Letters, Explanations, Newspaper reports, Play Scripts, Discussion and Persuasion linked to English texts and across the full range of the curriculum. Children have regular handwriting practice to consolidate and support their emerging writing skills.					
Spelling	Children follow the Read, Write Inc Spelling Programme for Year 4. Children who have still not mastered rapid recall and application of phonic skills receive targeted interventions to ensure continuing progress towards achieving this.					

Maths

Place Value • Place value of 4-digit numbers • Counting in multiples of 6,7,9,25 and 1000 • Addition and subtraction of number up to 4 digits using formal methods • Roman numerals to 100 **Measurement:** • length and perimeter/ converting measurement units **Multiplication and Division** • Multiplication and division facts up to 12 x 12		**Number** • Recall facts up to 12 x 12 • Recognise factor pairs • Multiply 2- and 3-digit numbers by 1 digit **Measurement** • Area of rectangular shapes by counting squares **Fractions** • Equivalent fractions using diagrams • Counting in hundredths/ add and subtract numbers with the same denominator **Decimals** • Decimal equivalents of tenths and hundredth fractions • The effect of dividing 1- & 2-digit numbers by 10 and 100 • Converting units of measurement (km to m) •		**Decimals** • Compare numbers with 2 decimal places • Identify digits as tenths/ hundredths/ thousandths **Geometry** • Acute and obtuse angles; comparing quadrilaterals/ triangles; lines of symmetry • Position and direction; plotting points and translating shapes **Measurement** • Money- measure and money problems involving fractions and decimals to 2 decimal places **Time** • Conversion between digital/ analogue; 12/24 hour clocks • Converting units of time- years / months/ hours/ days/ minutes/ hours/ seconds **Statistics** • Bar charts/ pictograms/ tables	

| **Religious Education** | **People**- The Church is the family of God
 Called- Baptism and Confirmation
 Judaism- The Torah
 Advent- God's gift of Jesus shows his love | | **Community**-The parish community
 Giving and Receiving- The Eucharist
 Self-Discipline- Growth to new life through self-discipline | | **New Life** – living the Easter message
 Building Bridges- Admitting wrong and reconciling
 Islam- The Qur'an
 God's People- The work of Saints and missionaries | |

| **Relationships and Health Education** | Who are our Trusted Adults? Body Privacy (NSPCC Pants)
 Online Safety
 What we should and should not accept online

 Our online responsibilities | **My Body and my Health**
 Similarities and differences/ respecting our bodies
 What is puberty?
 Changes to boys and girls in puberty- includes the correct names for genitalia
 Online Safety
 Cyberbullying | **Emotional Well-being**
 Emotions and how they change as we grow/ trusted people
 Recognising media images do not always reflect reality
 Life Cycles
 How a baby grows and develops in the womb
 Online Safety
 How does what I post portray me? | **Personal Relationships**
 Forgiving others
 True friendship- wanting the best for each other
 What is bullying/ harassment and abuse?
 Online Safety
 Cyber-bullying
 Why strong passwords are important | **Keeping Safe**
 Using technology safely
 What is and isn't acceptable physical contact?
 Harmful substances
 First aid heroes
 Basic first aid/ calling 999
 Online Safety
 Should we trust everything online? | **Living in the Wider World:**
 How to love and care for others.
 Being self-giving
 Financial Well-Being
 The world of work and choices about saving and spending.
 Online Safety
 The risks posed by online communication |

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Science	**What's That Sound?** How different sounds are made	**Looking at States** Understand the features of living things and classify them	**Living Things** How substances can exist in different states	**Teeth and Eating** The function of teeth in humans and different animals	**Power it Up** Exploring electricity and its effects on materials	**Brilliant Bubbles** Working Scientifically
Humanities (History/ Geography)	The Americas Geography	The Ancient Egyptians History	Roman Britain History	Rivers and the Water Cycle Geography	Earthquakes and Volcanoes Geography	History Crime and Punishment
Physical Education	**Dance** (unit 1) **Invasion Games:** Netball	**Dance** (unit 2) **Striking/ fielding Games:** Cricket	**Gym** (unit 1) **Invasion based Games:** Football	**Gym** (unit 2) **Invasion Games:** Tag Rugby	Outdoor Adventurous Activity **Invasion Games:** Basketball	**Athletics** **Net Games:** Tennis
Arts (Art and Design/ Design and Technology)	**Cityscape Art-** Camille Pissaro **Art Deco-** -Tamara de Lempicka **Design and Technology-** Mechanical systems, levers and linkages		**Impressionism-** Pierre Auguste Renoir **Myths and Legends-** Peter Paul Rubens **Design and Technology-** Food (fruit kebabs) linked to healthy eating		**Symbolism-** Edvard Munch **Family Life-** Rembrandt **Design and Technology-** Electrical systems	
Music	**Rhythm and Pulse** Introduction to the ukulele	**Pitch in Unison** Pitch and mood Glockenspiels	**Pitch, Timbre and Tempo** Triads and chords Creating harmonies	**Pitch, Timbre and Tempo** Following basic notation	**Composition** Composing using ukulele, glockenspiel, voice and percussion	**Composition** Performing and singing in smaller and larger groups
Computing	**Connect-** Computer networks and the internet	**Communicate** Audio editing- audacity	**Communicate** Using Google slides	**Coding** Scenes and dialogue Repetition shapes- Scratch	**Communicate** Google sites	**Data** Data logging
Spanish	Asking and answering questions about myself Numbers to 20 Classroom objects	Firework poems Places in town Where is? Shops	The Epiphany Information about family members Parts of the face	Nouns for face and body parts A yoga sequence Description	Explaining illness/ hurting Conversation at the doctor's Jungle animals	Weather statements and description Ice cream flavours Language puzzles