



## Parkgate Junior School Curriculum Overview for Year 5

'Our school is a happy, dynamic learning community, where every child is inspired by discovery and learning to reach their full potential, in preparation for a successful future'

### AUTUMN

### SPRING

### SUMMER

Literacy	Fiction – Cosmic ( <i>XC link to Science</i> ) Poetry – Cinquains Autobiographical recounts - Cloud Tea Monkeys, UFO diary, The Promise, Non-chronological reports - Monsterology	Film and storytelling - The Snowman Autobiographical recounts- Stone Girl, Bone Girl Non-fiction texts – Cross Curricular Week – factual reports Playscripts and Drama	Explore and engage - The Island Poetry – free verse Myths (X-C History)
Computing	NSPCC 'Pants' /Online safety ( <i>XC link to PSHE</i> ) Spreadsheets, Coding	Databases and games creator Modelling	Concept maps Word processing
History	<i>(XC link to Science - Man on the moon and Space exploration)</i>	Vikings and Anglo-Saxons	Ancient Greece ( <i>XC link to clay pots and storytelling through images</i> )
Big Questions	Why is the world map so Eurocentric? P4C: Can we change our nature? (Buddhist stories) Are people treated differently because of the way they look? (Cosmic)	X-C week: Whose responsibility is the environment? Are some living things more important than others? Does technology help or harm us?	RE: Are we born into a faith or can we change what we believe? Literacy: Is it our responsibility to look after people from other countries?
Science	Physics - Understand location and interaction of Sun, Earth & Moon - Introduce gravity, resistance & mechanical forces (XC link to Geography)	Chemistry - Classify materials according to a variety of properties - Understand mixtures & solutions - Know about reversible changes; identify irreversible	Biology - Life cycles of plants & animals (including mammal, insect, bird, amphibian) - Describe changes as humans develop & mature
Music	'Livin' on a Prayer' Genre – Rock anthems Classroom Jazz 1 Genre – Jazz/swing	'Make you feel my love' Genre – Pop Ballads 'Fresh Prince of Bel-Air' Genre – Old school Hip-Hop School Production – Musical Theatre	Dancing in the Street' Genre - Motown Reflect/rewind/replay Consolidate learning and perform
International activities	Christmas cards to Artes School in Catalonia	School life in Spain – letters to Artes (virtual link)	Greek food and breads from different cultures
Spanish	Seasons Under the sea Cultural Topic: Day of the Dead (Mexico) Birthdays Planets Cultural Topic: Christmas in Spain	School life Cultural topic: Carnival in Spain School life The Vikings Cultural Topic: Easter in Spain	Modes of transport Tell the time Spanish Festival: La Tomatina The weekend The Olympics Cultural Topic: La Fiesta de San Fermin

RE	Judaism and Christianity Rules for living, Light – Festivals and comparisons between faiths	Celebrations related to key figures, including Easter, Judaism	Leaders in religious communities, Creation stories and the ultimate questions they raise (XC Link to P4C Buddhist creation stories) Pilgrimages
Maths	Number – place value, properties of number. Formal and mental methods using addition, subtraction, multiplication, division, Fractions	Fractions, measures, angles, volume/capacity, Percentages. Perimeter, shape	Multiplication, division, scaling, imperial measurements. Fractions/decimals/percentages Shape. Statistics, Roman Numerals
PE	Dance (Space), Gymnastics) Invasion Games (Hockey)	Gymnastics, Invasion games (Rugby) Invasion games (Basketball and Rugby)	Outdoor adventurous activities, Rounders Athletics, Striking and fielding (Rounders)
Design and Technology	Rockets exploring forces, building and design to a brief (links to Science and geography)	Cams Forces and moving toys. Building using a range of materials including woodwork skills	Greek Food – food tasting, cooking and menu design – savoury dishes
Geography	Locating cities, countries and continents. Biomes	Where on Earth? Mapwork and physical/human geography (settlements) <i>X-C link to Vikings</i>	<i>X-C links to mapwork (Ancient Greece)</i> Where on Earth? Mapwork and physical/human geography (settlements)
PSHE and P4C	Jigsaw: being me in the world Celebrating differences	Jigsaw: Dreams and goals Healthy me P4C: technology and me	Jigsaw: Relationships P4C: How we treat others Changing me
Art and Design	Peter Thorpe: exploring perspective, 3D shapes and the use of colour in his rocket pictures using mixed media.	Viking jewellery: exploring patterns and the use of clay (engraving into clay). <i>(X-C link to History)</i>	Greek clay pots: building on clay skills, including joining and engraving.
Enrichment and Trips	National Space Centre – Leicester (Science and Geography link) STEM visitor	Year 5 Production – 2 <sup>nd</sup> Half Term Cross Curricular week – visitors and workshops for Climate change awareness	Outdoor adventurous activity – Phasel's wood Year 5 Sleepover
Golden Threads	Sustainability, Tolerance and Global Citizenship, EEI/EDI	Equality, Equity and Inclusion, Global Citizenship, Fairness, Local Community, Sustainability	Global Citizenship, Tolerance, E
British Values	Tolerance / Individual liberty (Literacy) Rule of law (RE) Individual liberty (PSHE and Geography)	Tolerance (especially explored through Literacy texts), Mutual Respect (Geography, Spanish)	Democracy (History) Tolerance/ Mutual respect (Literacy)