



Year 5

Granby Junior School

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reading	Text types covered: - Descriptive - Stories - Spooky poetry and stories.	Text types covered: - Recipes - Holiday brochures. - Persuasive letters.	Text types covered: - Poetry - Newspapers. - Myth stories	Text types covered: - Diary - Non-chronological reports.	Text types covered: Biographies, Poems about the earth,	Text types covered: - Explanation texts, - Descriptive stories.
Writing	Descriptive writing - modelled starter piece. <u>Stargazers</u> <ul style="list-style-type: none"> Planet poems using figurative language. Prologues Description- Alien bites- writing modelled Independent- Werewolf transformation Spooky poems 	House advertisement (Derbyshire) House advertisement (Spain) 6) Persuasive letter to join football team 7) Persuasive letter to Santa-independent 8) Elf interviews.	Fates poems. (rhyming) myths- modelled. Hades underworld 3) Myths - independent. Sea creature myth Diary modelled- Going to Mount Olympus Diary independent- Lost at sea	Holiday brochures (Greek) Holiday brochures (Egypt) Villain speeches (Hades as God of the underworld)	Nature documentary (writing one) Speaking and listening task using ICT Biographies- Modelled- Greta Thunberg Biographies-independent- David Attenborough. Climate change poems.	Explanation texts modelled on fly life cycle Explanation text life cycle on animal of choice Animal life cycle poems Descriptive narrative writing- Destroyed rainforest Descriptive narrative writing- Oceans
Maths	Place value Addition and subtraction Multiplication	Division Fractions A	Multiplication and division B Fractions B	Decimals and percentages Perimeter and area	Shape Position and direction	Decimals Negative numbers Converting units Statistics.

Topic Theme	Stargazers	Ilkeston vs Spain	Groundbreaking Greeks and Pharaohs	Groundbreaking Greeks and Pharaohs	Animal Kingdom	Animal Kingdom.
Science - Knowledge	Earth and space		Properties and changes of materials	Forces, friction, gravity, air and water resistance.	Living things and their habitats (life cycles)	Animals including humans (human development)
Science - Working Scientifically	Investigation of heavier and lighter objects and the effect of gravity.	Child lead investigations	Filtering a range of mixtures experiment, dissolving, evaporating.	Friction- Different materials and the effect of friction.	Sampling habitats using a range of equipment.	Flower dissection
STEM		Energy resources in the two countries/comparison.		Engineer in the different times.		Bird watch
History/ Geography	Significant individuals- Galileo Galilei, Isaac Newton, Space race.	<p>Local History- Why does the fair come to Ilkeston? Link in Geography by comparing to a fiesta.</p> <p>British History- Tudors.</p> <p>Geographical similarities and differences: studying the region in a European country.</p> <p>To compare and contrast Derbyshire and the Costa del Sol.</p>	The achievements of the earliest civilizations- an overview of where and when the first civilisations appeared.	A study of Greek and Egyptian achievements and their influence on the western world.	Describe and understand the key aspects of climate zones (review from rainforests in y3), biomes and vegetation belts.	<p>Review understanding of position and significance of the Northern hemisphere, southern hemisphere, equator, tropics of cancer and Capricorn.</p> <p>Investigating time zones.</p>

Religious Education	What would Jesus do?	Can we live by the values of Jesus in the 21 st century.	Why do some people believe God exists?		If God is everywhere, why go to a place of worship?	What does it mean to be a Muslim in Britain today?
Art	Artist studies: Peter Thorpe and Sophie Knight. Block in colour washes, mixing colours, shades and tones.		Styles of Egyptian art, development of mixed media for self style portraits using scale and proportion.	Recycled and natural material for sculptures (art gallery visit/study of art)	Photography-tonal contrast, shading, hatching, line, tone, pattern and textures when drawing animals.	
Music	Minims	Crotchets and rests	Recorders	Recorders	Semibreves	Consolidation and revision
Design Technology		Make tarts.				Lego robots
Computing	3D Modelling	Coding		Word processing and excel.	Game creator	Powerpoint
PSHE/RSE	Being healthy and online safety	Black History, difference and diversity.	Bullying matters	Being responsible	Exploring emotions	Changes
MFL	Classroom instructions, penfriend project, likes and dislikes, Food and opinions	Conjugate the er verbs, new nouns in a dictionary, penfriend project, verbs associated with eating different meals, ER verbs	Dictionary skills and sports- e.g. what sports do you do?	Instructional verbs, likes and dislikes revision.	Music likes and dislikes, penfriend project, online dictionaries, pronouns and verb endings.	Adjectives, reading aloud, describing our town, familiar sounds and spellings to learn a new language, to select and present information.

Special Opportunities - Engage days, trips, seasonal events, year groups shows. Parent sharing days etc	Space day with VR experience.	Making tarts - taking home for parent evaluations.	Mummifying tomato experience	Greek murder mystery.	Chicks into school for lifecycle of a chick?	School trip or zoo lab visit to school.
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