

Granby Curriculum Map Year 4

Term	Trips/ Visitors	Literacy	Numeracy	Science	History	Geography	Art and Design	DT	Music	PE	RE	Computing	PSHE	French
Autumn 1	Jewry Wall Museum	Atlas of Adventure: Persuasive text about Egypt Superlatives, fronted adverbials, subordination. Poetry: Haiku Grace Nicholls/ James Carter.	Estimate/ round 4 digit numbers, add and subtract 4 digit numbers, tell the time, time intervals, Measure length in mm, cm, m, convert units of length.	Animals including humans: functions of digestive system, identify teeth types in humans and functions. Construct/ interpret food chains: producers, predators, prey.	The Roman Empire: A study of life in the Roman Empire. Their achievements and the impact and legacy in Britain today.		Roman art: Mosaics Design and print geometrical design.	DT Day: New for autumn 2023 Pavilions – building structures.	Ancient Worlds Pitch Exploring pentatonic melodies. Sounds <i>Exploring sounds</i> Beatbox.	Swimming Real Gymnastics unit 1 Balance, rotation, acrobatic/ rotation sequence.	People of faith: Who inspires me? Malala Yousafzai, Dalai Lama, Jonathon Sacks, Fauja Singh.	Online Safety Phishing, malware, plagiarism Hardware Investigators Parts of a desktop.	Rules and responsibilities: How rights come with responsibilities. Discuss rules and decision making in school.	
Autumn 2	Christmas production to parents	Lost Happy Endings: Finish a similar mythical story. Setting, characters and plots. Expanded noun phrases. Subordination. Writing dialogue.	Multiply and divide using 6, 7, 9, 11 and 12 x tables, multiply 3 numbers, Unit and non-unit fractions, tenths, equivalent fractions, converting fractions to decimals, simplifying fractions, proper fractions.	Sound: identify sounds are vibrations, recognise sound travels through something, find patterns between pitch and volume of sounds, recognise that sound decreases from source.		Volcanoes and Earthquakes: Layers of the earth, tectonic plates, classify volcanoes, how volcanoes form and earthquakes happen.		Slingshot car: Make a car with working slingshot mechanism.		Swimming Real PE Unit 1 Personal: Coordination – footwork. Static balance -one leg.	Christianity: How does a Christian follow Jesus and why is he significant? What is his teaching?	Coding If statements, coordinates, repeat/ until, if/else and number variables. Making Music Compose electrical music.	Healthy lifestyles: Reflect on own lifestyle: sleeping, eating, dental health and being active. Drug education: Understand effects of some medication.	French numbers, calendars, birthdays: Numbers 1-31, days, months, seasons. French festivals.
Spring 1		Manfred the Baddie: Writing an explanation text for an invention. Technical language, organisational devices, prepositions.	Area of rectilinear shapes, m and km conversion, perimeter, missing lengths, Revise fraction knowledge, count in fractions, add and subtract fractions, fractions of amounts.	States of matter: Compare/ group materials into solids, liquids and gases, changing state when heated/ cooled, identify evaporation/ condensation, water cycle.			Our European Neighbours: Use atlases globes and maps to locate European countries. Look at human geography – land use, trade, tourism.	Volcanoes And William Morris wallpaper Models of volcanoes and printing natural forms.	Food: Adapting a recipe Adapt an existing biscuit recipe. Consider budget and cost.	Environment Composition Making descriptive accompaniments. Communication Composition Creating a news programme.	Swimming Real Dance Shapes, circles, lifts, artistry.	Values: What matters most to Humanists/ Christians? What is a humanist? What are their values? What are my values?	Animation Use 2Animate tools. Add backgrounds, sounds, onion skinning. Introduce stop motion.	My emotions: Be able to recognise how themselves and others are feeling. Develop strategies to deal with emotions. Develop problems solving.
Spring 2	Beaumont Hall Residential trip	The Spiderwick Chronicles: Writing narrative chapter with speech. Organising paragraphs, character, setting, plots, subordination, direct speech.	Tenths as fractions, Decimals on place value grid and number line, divide 1 and 2 digits by 10 and 100, hundredths as fractions and decimals, informal multiplication.	Electricity: Common appliances which run on electricity, simple series circuits and components, incomplete circuits, switches and their functions, electrical conductors/ insulators.				Making a torch: using an electric circuit to design and make a functional torch design.	Easter Performance: Children learn/ perform songs to audience.	Swimming Real PE Unit 3 Cognitive: Dynamic balance -on a line. Coordination -ball skills.	Easter Story What Christian celebrate at Easter and the symbolism.	Spreadsheets Formula wizard and formatting, timer and spin buttons, line graphs, budgeting.	Personal safety: Practise using assertive voice and body language, use sixth sense with risk. Good/ bad secrets, sexual touching.	Weather and Water Cycle: Weather phrases, compass points, counting to 100 in tens, water cycle language.
Summer 1	Think Tank science trip	The Iron Man: Descriptive writing and figurative language. Structure, vocabulary and grammar of texts, fronted adverbials, noun phrases.	Place value 4 and 5 digits, decimal place value, multiply and divide 10, 100 and 1000 including decimals, mental multiplication, Roman numerals to 100, shape consolidation.	Living things and their habitats: Grouping and classification of living things using keys.			Sketching and painting: planning to be finalised.		Instrumental Tuition <i>Learning an instrument</i> Weekly session with peripatetic teacher .	Swimming Real PE Unit 4 Creative Coordination – sending & receiving. Partner counter balance.	How is a baby welcomed into the world? How people express beliefs through ceremonies.	Using logo Introduce 2Logo. Input simple instructions, use repeat command.	Diversity and communities: Recognise differences and respect diversity. Growing up (Sex education) Changes in the body/ emotions.	
Summer 2	Aylestone Meadows	Non-Chronological reports: Ancient Greeks. Organisational devices, subordination, paragraphs.	Add/ subtract 3/ 4 digits mentally, factors, problems 4 digits incl money, coordinates, translation, bar charts, pictograms, line graphs, patterns, rules.	Living things and their habitats: Changing environments and the danger this can pose to living things.	Ancient Greeks: A study of life in Ancient Greece. Their achievements and the legacy and impact on Western world.			Textiles: Fastenings Analyse and evaluate fastenings. Make a fabric book sleeve.		Swimming Real PE Unit 5 Physical: Agility – reaction & response.	Places of worship Mosque, Church, Mandir, Gurdwara, Synagogue.	Effective Searching Use a search engine and assess reliability of information sources.	Managing change: Emotions involved in loss/ change situations & how to manage them. Bereavement	French Food – Miam, miam! Ordering from menus, food vocab, numbers to 100. Money and prices.