

Granby Curriculum Map Year 5

Term	Trips/Visitors	Literacy	Numeracy	Science	History	Geography	Art and Design	DT	Music	PE	RE	Computing	PSHE	French
Autumn 1	Best Books WIT initiative	Leon and the Place Between: Narrative focussing on description. Atlas of Adventures: Persuasive writing of travel to North America.	Compare, write, order 5-digits, add/subtract 100 & 1000, formal written addition/subtraction, decimals, time and time intervals, measuring length.	Forces: Understand gravity, air resistance, water resistance, friction. Know levers, pulleys and gears increase the effect of a force.		North America: Physical geography- climate, biomes, rivers and mountains. Political features- land use and trade.	Sketching and painting skills: Henri Matisse self- portraits. Work from observation using a pencil. Large areas of colour.	DT Day: New for autumn 2023 Electrical systems: 'Doodlers'	Solar System: <i>Listening</i> Composers inspirations and compose pieces linked to space.	Real Dance Shapes, circles, artistry, lifts, musicality. Real PE Unit 1 Personal: ball skills/ reaction.	Old Testament: Understand the book of Genesis and Exodus.	Online Safety Responsibilities and protecting privacy. Spreadsheets Formulae and count tool.	Beginning and belonging: Get to know peers, strategies to deal with new situations. Welcoming people. Safety networks.	
Autumn 2		Friend or Foe: Writing historical fiction, diary entry, formal report, extra scene, newspaper and recount. Using dialogue, parenthesis, modal verbs, subjunctive.	Multiples/ factors, order fractions, equivalent fractions, simplest form, mental addition, written multiplication/division, angles in turns, circles.	Earth and Space: Describe the movement of the earth, planets, and moon. Understand the Earth's rotation. Explain night and day.	Anglo Saxons: Britain's invasion, settlement and kingdoms. Art and culture Was Britain difficult to invade?		Clay coin: Form models from observation: Designing and sculpting a clay Anglo-Saxon coin.	Bridges: Test and analyse various bridge styles. Assemble a wooden truss bridge.		Dance Unit Harry Potter themed unit Real PE Unit 2 Social: Dynamic balance on a line. Counter balance.	New Testament: What did Mark, Matthew and John think of Jesus?	Databases: Searching databases and creating a class database.	Working together: Own strengths and skills. Future jobs and skills. Listening, negotiation, debate and chairing skills.	Space Exploration: planet vocabulary and comparing features. Monster pets: Adjectives to describe.
Spring 1	Science sessions at Lancaster School	Non-Chronological report: Bears Technical and formal language. Charles Causley Poetry: Descriptive poetry. The Green Man. Jolly Hunter.	Place value; addition and subtraction; multiplication and division; 2D shape; measures.	Living things and their habitats: Lifecycles of mammals, amphibians, insects and birds. Life process and reproduction in plant and animals.	Finish Anglo Saxons...	Mountains: What are the features of mountains? How are they formed? Where do they occur? Map world mountains. Compare life in Aylestone to The Alps	Landscape: Composition of landscape using perspective.		Lifecycles: <i>Structure</i> Composing/ performing new techniques and structures.	Real gymnastics Unit 1 Rhythmic sequence. Real PE Unit 3 Cognitive: Footwork and stance.	Sikhism: What do Sikhs believe? Where do beliefs originate from? Who or what inspires Sikh people?	Coding Programme a simulation using decomposition and abstraction, frictions and functions. Create strings.	Personal safety: Explore dilemmas involving honesty and dishonesty. What is risk? Boundaries. Neglect/ abuse	
Spring 2	Trip to Gurdwara	Oranges in no Man's Land: Diary extract and narrative. Modal verbs, relative clauses, parenthesis Michael Rosen Poems: Rodge Said and Harrybo.	Multiplication and division; 2d shape; angles; measures; fractions; addition and subtraction.	Light: How light travels. How eyes work. Understand light reflects. How shadows work.	Study of theme in British history: Crime and punishment from the Anglo-Saxons to present day.		Dark and light in painting: Identify and use warm and cool colours. Create plants/ flowers in the style of Henri Rousseau.		Easter Performance Children learn/ perform songs.	Real gymnastics Unit 2 Acrobatic partner work. Real PE Unit 4 Creative: Seated and floor balance.	Sikhism cont.. Islam: What do Muslim's believe? Where do beliefs originate from?	Game Creator Introduce 2DIY to design a game environment. Make a playable game quest.	Diversity and communities: Own identify, ethnic makeup of community and Britain. Stereotyping and prejudice.	Shopping in France: Higher numbers, food and shopping vocabulary.
Summer 1	Galleries of Justice trip Meadows- mini raft building	The Highwayman Poetry: storyboard and monologue. Figurative language The Explorer: description, instructions, non-chronological report,	Addition and subtraction; fraction and multiplication; place value and decimals; coordinates and geometry; 2D and 3D shapes.	Animals including humans: Describe changes as humans grow and develop including puberty and old age.	Crime and punishment continued.			Textiles- Stuffed toys: Design a stuffed toy and use blanket stitch. Decorate and add attachments.		Real PE: Unit 5 Physical: Jumping and landing. One leg balance. Athletics: TOPs cards.	Islam Continued... The story of Muhammed. The importance of the prophet Muhammed to Muslims.	Modelling Introduce 2Design tool. Design, print and make 3D model from a net.	Healthy lifestyles: Food nutrition and exercise. Puberty changes: Physical and emotional.	Meet my French Family: Draws on vocabulary learnt to describe family members.
Summer 2	Learning to cycle: Sustrans	The Explorer Formal letter, explanation text continued... Formal language, relative clauses, parenthesis, using a wide range of punctuation.	Multiplying and dividing fractions; area, perimeter and volume; fractions, decimals and percentages.	Animals including humans continued and STEM activities.		Oceans: Where are the world's oceans and why do they matter? Recap the water cycle. What is the human impact on oceans?		Food: What could be healthier? Discover farm top fork process. Look at existing sauces and create a healthier recipe.	Instrument Tuition <i>Learning an instrument</i> Weekly session with peripatetic teacher.	Real PE unit 6 Health and fitness: Agility - ball chasing. Striking and fielding: Rounders.	Marriage: Importance of commitment. How people express belief in ceremonies.	Concept Maps Use 2Connect to understand and create concept maps.	Family and friends: Understand friendships and relationships. How to maintain friends/ make new ones.	