

Greasby Junior School Curriculum

'A curriculum that Challenges and Inspires in an environment of care, courtesy and consideration'

Curriculum Intentions

As a school, we aim to provide a broad, balanced and creative curriculum that meets the needs of all pupils and ensures that pupils' academic potential is achieved through challenge. To accomplish this, our curriculum demands that pupils' personal development, mental health and wellbeing are supported and enhanced throughout their time at Greasby Junior School.

1. Challenge through subject based knowledge

Teachers are assigned to subjects based upon their passions, interests and expertise. They are provided additional professional development opportunities to enhance their own understanding, discuss pedagogy with their colleagues, trial new approaches and visits schools to ensure that the school learns from best practice. Challenge is ensured by subject leaders considering the knowledge to be delivered enabling the strongest possible progress.

2. Challenge through breadth

Pupils are taught a broad and balanced curriculum. Challenge is ensured by pupils' experience of a wide range of subjects and their associated, sequenced progression models, alongside our aim to provide an extensive extra-curricular timetable that encompasses all interests and levels of ability, including opportunities for gifted pupils to access competition.

3. Challenge through depth

Subjects are planned and sequenced carefully, both within a school year and across the school, to ensure a coherent learning journey that builds upon prior knowledge and skills. Deeper learning is achieved through opportunities to revisit learning, consolidate learning, extend learning and provide challenge from strong foundations. This ensures that learning is long-lasting and pupils achieve the highest of standards.

English

Intent:

To provide children with a range of creative opportunities to develop the essential skills of reading, writing and the spoken word, and to foster a love of literature through widespread reading for enjoyment.

Year Group	Autumn	Spring	Summer
Year 3	Autobiography (All About Me) Description (Mrs Coles) Narrative (Billeted to Barmouth) Informal Letter (Spies on the Spit) Elf Diary Comprehension using VIPERS GPS consistent with year group	Non-Chron Report (dinosaurs) Persuasive Letter (Rex) Slow Write (Dino Cove) Instructions (Girl Pie) Comprehension using VIPERS GPS consistent with year group	Diary (Goodenus) Poetry (gladiator) Recount (Roman Newspaper) Comprehension using VIPERS GPS consistent with year group
Year 4	Adverb Poetry Setting Description Newspaper Non-Chronological Report Persuasion Narrative Diary Instructions Comprehension using VIPERS GPS consistent with year group	Basic Skills Diary Explanation Narrative Comprehension using VIPERS GPS consistent with year group	Discussion Narrative Persuasion Setting Description Comprehension using VIPERS GPS consistent with year group
Year 5	Narrative - Greek Myth Recount - Persephone Retell Explanation - Greek Pots Discussion – Guy Fawkes Description – Superhero Persuasion – Elf Non-Chron. Report – Greek Topic Comprehension using VIPERS GPS consistent with year group	Poetry - Space Poetry Recount – Newspaper – Tim Peake Discussion – Space Exploration Recount – Spaceport Trip Instructions - Biscuits Narrative – Spaceship Warning – Space Setting Cold Write Comprehension using VIPERS GPS consistent with year group	The Bean Machine – Cold Write Persuasion – Letter to GW Diary – Mr Gooden Non-Chronological Report – Alexander Graham Bell Newspaper – New Invention Comprehension using VIPERS GPS consistent with year group
Year 6	Slow write-personification and GPS Description Explanation – Miptor Narrative Biography Elf Writing Comprehension using VIPERS GPS consistent with year group	Discussion – Kensuke’s Kingdom Multi-modal Leaflet Description Island Police Report Slow write Viking Narrative Comprehension using VIPERS GPS consistent with year group	Newspaper – Viking Raid Letter – Wonderworld Narrative - Alma Slow Write - Athlete Non-Chronological Report Journey To Jo'Burg Narrative Comprehension using VIPERS GPS consistent with year group

Maths

Intent:

To provide children with an interconnected web of mathematics that enables them to move fluently between concepts, develop reasoning skills, solve increasingly sophisticated problems and apply maths in everyday situations.

Year Group	Autumn	Spring	Summer
Year 3	Numbers to 1000 Addition and Subtraction Multiplication and Division	Fractions Time Money Length Mass Volume	Bar graphs Angles Lines and shapes Perimeter
Year 4	Numbers to 10,000 Addition and Subtraction Multiplication and Division	Further Multiplication and Division Fractions Time Graphs Decimals Money Mass, Volume and Length	Mass, Volume and Length Area of figures Geometry Position and Movement Roman Numerals
Year 5	Numbers to 1 million Addition and Subtraction Multiplication and Division Word Problems Graphs	Fractions Decimals Percentage Geometry	Position and Movement Measurement Area and Perimeter Volume Roman Numerals
Year 6	Numbers to 10 million Four operations on whole numbers Fractions Decimals	Measurements Percentage Ratio (and proportion) Algebra Area and perimeter Volume	Geometry Position and movement Graphs and averages Negative numbers

Science

Intent:

To provide children with the essential knowledge, methods, processes and uses of science and develop a curiosity about the natural world, understanding the uses and implications of science, today and for the future.

Year Group	Autumn	Spring	Summer
Year 3	Light and Shadows	Fossils, Rocks and Soil The Human Skeleton	Plants Forces
Year 4	Humans and Other Animals Sound	Electricity	Materials (states of matter) Habitats
Year 5	Properties and Changes of Materials	Space Forces	Electricity Light
Year 6	Classification Evolution and Inheritance	Animals including humans	Living things and their habitats

History

Intent:

To develop children's experiences and understanding of History, inspiring them to be curious about the past, learn about the history of Britain and that of the wider world.

Year Group	Autumn	Spring	Summer
Year 3	World War 2	Stone, Bronze and Iron Age Dinosaurs	The Romans
Year 4	The Ancient Mayan Civilisation	The Ancient Egyptians	Local History (how land use around our local coastline has changed over time)
Year 5	The Ancient Greeks	Mission to the Moon Astronauts Apollo 11 Female astronauts Space Travel Timeline	A study of inventions and scientific discoveries in chronological order from 1066 to present day A local history study of the Greasby and Irby Mill
Year 6	Explorers and mountaineers	Anglo-Saxons and Scots Viking and Anglo-Saxon struggle	(Apartheid in Africa)

Geography

Intent:

To develop children's experience and understanding of Geography, fostering a curiosity and fascination about the world and its people.

Year Group	Autumn	Spring	Summer
Year 3	Map of Europe Plan views-classroom mapping The British Isles	Local Study (Greasby) Thurstaston-mapping Hilbre Island-rock formations/mapping/coordinates	Roman invasion map 4 figure grid references Contrasting localities- Llandudno/Liverpool
Year 4	Continents, Central America and Mexico.	Mapping Egypt and the Course of the River Nile.	Mapping the local area. Looking at coastline use in local area.
Year 5	Locational: Countries in Europe World continents Place Knowledge: Compare climates		Geographical skills and fieldwork: Mapping of local area (8-point compass) Local study of Greasby and Irby Mill
Year 6	Physical: rivers, mountains, hills, volcanoes and earthquakes, topographical features Skills: 4 & 6 figure grid references, compass, OS maps and contour lines, digital mapping	(Maps of invasions and country / county boundary changes)	Locational: world lines and areas Physical: climate zones, biomes, vegetation belts

Computing

Intent:

To develop digitally literate children-able to use and express themselves and develop their ideas, information and communication technology as active participants in the digital world.

Year Group	Autumn	Spring	Summer
Year 3	Publisher Research Internet Safety Coding Google Earth-Map of Europe	Google Earth-Liverpool and Llandudno Textease-Dinosaur facts Publisher Paint.net-Dinosaur Cove	Online graph (plants) Coding Incredibox-sound Coding Research <i>Models and simulations – Romans game</i>
Year 4	Publisher (Manipulating text, shapes, backgrounds and pictures). Use camera and manipulate images (Piccollage). Internet Research. Digital mapping and pinning points of interest (Mexico & Chichen Itza) using Google Earth. Graphing science data using online graph tool.	Internet Safety – staying smart online. Internet research. Multimedia - Powerpoint Coding - Code Studio	Filming Sound recording using Easy Speak Microphones. Internet research Modelling (branching databases) Graphing Science data (line graphs for evaporation investigation).
Year 5	Modelling and Simulations - <i>Google Earth</i> Multimedia – <i>Hopscotch App – Greek patterns</i> Research: Internet – Greek Gods Online Communication	Control and Programming – Coding Hour of Code Word Processing/DTP/ Multimedia Modelling and Simulations - <i>Google Earth and Solar Walk App</i> Database/Graphing – Planets – <i>J2data</i> Online Communication	Word Processing/DTP/ Multimedia – Timeline of Inventions – Design a webpage Research: Internet Database/Graphing/ Modelling and Simulations – <i>Lux Light Meter App</i> Podcast – <i>New Inventions</i>
Year 6	Publisher Import and manipulate photos Multimedia – PowerPoint Research <i>Digital mapping - rivers</i> <i>Espresso videos</i> Internet Safety – keeping yourself safe online Coding	Spreadsheets, graphing Word Research <i>Models and simulations – Viking games</i> <i>Digital mapping – KK</i> <i>Espresso videos</i> Internet Safety – staying smart online: scenarios	Digital music Filming Research <i>Espresso videos</i> Internet Safety – behaving responsibly Coding

Art

Intent:

To develop and challenge children's knowledge and skills to invent and create their own works of art, craft and design and help them to understand how art can contribute to today's society.

Year Group	Autumn	Spring	Summer
Year 3	Primary and secondary colours 2d shape sketching Watercolours Blitz skylines Blitz houses-3D Still life Air raid shelter-figures	Habitats collage Fossils Board Games Mondrian Paint techniques (splashing, dotting etc.)	Vesuvius-ink Roman line drawings Mosaics Gladiator figures
Year 4	Mandalas Drawing in proportion - (Frida Kahlo Study and self-portraits in her style) Mayan Mask Making.	Cartouches 3D art – Shabti dolls. Printing – create own print blocks and print onto fabric.	Quentin Blake scribble sketches
Year 5	Greek Patterns and Pots (Draw/Clay)	A study of the artist Peter Thorpe (Paint/Print/Artist Study)	LS Lowry (Perspective/Draw/ Artist Study)
Year 6	Sketching techniques (a sense of place) Expanding horizons using different mediums (draw, paint, etc.) Relief landscapes & collage mountain scene	Paint – KK watercolours Clay – pots and jewellery Pattern- Illuminated letters	Sculpture and sketching - Rousseau

Design and Technology

Intent:

To develop children's experiences and understanding of Design and Technology, encouraging them to be creative, use their imagination and understand the impact of Design and Technology on daily life and the wider world.

Year Group	Autumn	Spring	Summer
Year 3	VE Day Party sandwich designs	Moving Dinosaurs	Roman Villas
Year 4	Cooking – tortillas, guacamole and salsa.	Purses / Wallets	Land marks / pop up cards
Year 5	Savoury Greek Food	Biscuits	Inventions
Year 6	Shelters	(Charity Week games)	Slippers

Music

Intent:

To develop children's love of music and talent as musicians, engaging children and encouraging creativity.

Year Group	Autumn	Spring	Summer
Year 3	Peter and the Wolf (Prokofiev)	Pulse and Rhythm Pitch Rhythmic patterns	Compositions (repeated patterns and simple melodies)
Year 4	First Access	Musical routes	Musician Study
Year 5	Cyclic Patterns (Rhythm and Pulse)	Journey into Space (Composition and Gustav Holst study)	Roundabouts (Exploring singing in rounds)
Year 6	Songwriter	Themes and graphic scoring	Musical processes

Physical Education

Intent:

To develop children's physical confidence in a way that supports health and fitness, provide opportunities to compete against others and themselves and help children to build character, embedding such values as fairness and respect.

Year Group	Autumn	Spring	Summer
Year 3	Gym, hoopball <i>Tennis, hockey Gym</i>	Tag rugby, dance <i>Football Orienteering</i>	rounders <i>Y2/3 athletics Athletics</i>
Year 4	Gym, hoopball <i>Dance, gymnastics</i>	Tag rugby, dance <i>Gymnastics, Circuit Training, Invasion Games</i>	Athletics, rounders <i>Athletics Rounders</i>
Year 5	Gym, basketball <i>Dance Gymnastics Olympic Games</i>	Dance, tag rugby <i>Footballs Ball skills Netball</i>	Athletics, rounders <i>Athletics Rounders Cricket</i>
Year 6	Gym, netball <i>Orienteering, dance</i>	Tag rugby, dance <i>Gymnastics</i>	Athletics, rounders <i>Athletics</i>

Religious Education

Intent:

To develop children's understanding and awareness of the beliefs, values and traditions of other individuals, societies and cultures, encouraging them to reflect on their own beliefs, values and experiences.

Year Group	Autumn	Spring	Summer
Year 3	Responsibility Christmas	What should I Do? Easter Sikhism	Accepting Others Special people (Noah etc.)
Year 4	The Bible Angels and Shepherds	Islam Easter	Special Places Journeys
Year 5	Buddhism Parables	Christianity - Easter	Precious
Year 6	Christian Faith in Action Promises Magi	Judaism Easter in art	Making choices Memories

Modern Foreign Language: French

Intent:

To develop children's understanding and appreciation of another culture, learning to communicate in both oral and in written form and providing them with the foundation for further study and learning further languages.

Year Group	Autumn	Spring	Summer
Year 3	Unit 1 Moi (All about me)	Unit 2 Jeux et chansons (Games and songs)	Unit 3 On fait la fête (Celebrations)
Year 4	Unit 4 Portraits	Unit 5 Les quatre amis (The four friends) and start Unit 6 Ça pousse! (Growing things)	Unit 6 continued Ça pousse! (Growing things) and a regional study (Nice)
Year 5	Unit 7 On y va (travel)	Unit 8 L'argent de poche (pocket money)	Unit 9 Raconte-moi une histoire (tell me a story)
Year 6	Unit 10 Vive le sport! (Our sporting lives)	Unit 11 Le Carnaval des animaux (‘Carnival of the animals’)	Unit 12 Quel temps fait-il? (What's the weather like?)