







# Fairisle Junior School Curriculum Overview – Year 5 2022-2023

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
TOPIC	Space		Invasion		Rivers	
Hook	Planetarium visit	The Grinch – watch the film to hook into the anti-bullying topic	Invasion	Viking Day	Woodmill trip	The Council needs you! Letter and brief from the council for a new bridge
Outcome	Spanish Display	Mars Rover Racing	Performance poetry	Tourist's guide – welcome to England!	River model	Bridge – test of strength
Trips/Visitors	Winchester Science Centre	Stubington			Woodmill	
English	<p><b>Reading Topic:</b> Space and discrimination</p> <p><b>Key Text:</b> The Jamie Drake Equation, Cosmic, Hidden Figures</p>  <p><b>Writing Outcomes:</b> Narrative: character description (own alien) Narrative: setting description (atmosphere and mood) AI generator <a href="https://creator.nightcafe.studio/">https://creator.nightcafe.studio/</a> Narrative: start a story (opening)</p>	<p><b>Reading Topic:</b> Living things and their habitats and anti-bullying</p> <p><b>Key Text:</b> The Jamie Drake Equation, The Grinch</p>  <p><b>Writing Outcomes:</b> Recount - Newspaper Report Email: from Jamie to his dad about his parent's separation. VLOG: turn the email into a video message to Jamie's dad.</p>	<p><b>Reading Topic:</b> Animal including humans, homophobia, Anglo-Saxons and Scots</p> <p><b>Key Text:</b> Viking Boy</p>  <p><b>Writing Outcomes:</b> Historical recount – Viking invasion of Britain Explanation text – the cause of the Viking invasion Poetry Week: Performance poetry</p>	<p><b>Reading Topic:</b> Vikings, properties of materials</p> <p><b>Key Text:</b> Viking Boy</p>  <p><b>Writing Outcomes:</b> Narrative – writing the problem section for their own Viking narrative Persuasive: tourist guide. A guide to settling in England (link to Science)</p>	<p><b>Reading Topic:</b> Rivers, survival, properties of materials</p> <p><b>Key Text:</b> Kensuke's Kingdom2, Survivors &amp; Horrible Geography – raging rivers</p>  <p><b>Writing Outcomes:</b> Recount: Newspaper of a lost boy Explanation text: How to survive on a desert island</p>	<p><b>Reading Topic:</b> Rivers, survival, forces</p> <p><b>Key Text:</b> Kensuke's kingdom &amp; The Rhythm of Rain</p>  <p><b>Outcomes:</b> Narrative – Own Survival Story Non Chronological Report: all about rivers Poetry: writing poems linked to rivers</p>

		Non-fiction: debate - is the Grinch malicious or misunderstood? (PSHE)				
<b>Maths</b>	Place value, addition and subtraction, statistics	Statistics, multiplication and division, perimeter and area	Multiplication and division, fractions	Fractions, decimals and percentages	Decimals, properties of shapes	Position and direction, converting units, volume
<b>Key Skills</b>	Fluency for Reading Times Tables Arithmetic	Fluency for Reading Times Tables Arithmetic	Fluency for Reading Times Tables Arithmetic	Fluency for Reading Times Tables Arithmetic	Fluency for Reading Times Tables Arithmetic	Fluency for Reading Times Tables Arithmetic
<b>Science</b>	<b>Earth &amp; Space:</b> Describing the movement of the Earth – Sun & Solar System, Moon, describing the Sun, Earth & Moon, linking Earth's rotation to day & night  <b>Forces:</b> Gravity	<b>Living things and their habitats:</b> Differences in the life cycles of mammals, amphibians, insects and birds  Life process of reproduction in plants and animals	<b>Animals, including humans:</b> The changes humans develop to old age	<b>Properties and changes of materials:</b> Comparing and grouping materials based on their properties  Separating mixtures using knowledge of solids, liquids and gases, Changes of state (reversible changes)		<b>Forces:</b> Identifying the effects of air resistance, water resistance & friction that act between moving surfaces, recognising that some mechanisms allow smaller force to have greater effect
<b>Computing</b>	<b>Computer Science:</b> Computational thinking, Unplugged Crumble (linked to D.T.) <b>Information Technology:</b> <i>Google slides</i> <b>Digital Literacy:</b> Cyberbullying Internet Legends	<b>Digital Literacy:</b> Privacy & Security <b>Computer Science:</b> <i>Crumble (moving vehicle) including a conditional selection.</i> <b>IT:</b> Video Creation	<b>Digital Literacy:</b> Safer Internet Day <b>IT:</b> Google docs <b>Computer Science:</b> Scratch: Classification model using selection and operators	<b>Digital Literacy:</b> Search engines and evaluating digital content <b>Computer Science:</b> Networks <b>IT:</b> Photography and digital art.	<b>Digital Literacy:</b> Fake news <b>IT:</b> Data handling <b>Computer Science:</b> Scratch: Animation using selection and operators	<b>Digital Literacy:</b> Online relationships <b>IT:</b> email communication <b>Computer Science:</b> Scratch: Game using sensing and variables (score)
<b>D.T./Art</b>	<b>Art: Drawing and Painting</b> Planet drawings and paintings based on style and techniques of Van Gogh.	<b>D.T.: Programming</b> Moving vehicle – Mars Rover	<b>D.T.: Cooking and Nutrition</b> Where ingredients are reared, caught and processed	<b>Art: Clay</b> Creating relief Viking heads, incorporating and mastering clay skills from previous years.	<b>Art: Textiles and Painting</b> A study of famous rivers artists incorporating a variety of mixed media (watercolours, weaving, Dutch pour painting) to create a multi-sensory room gallery.	<b>D.T.: Construction</b> Famous bridge architects, creating bridges
<b>History/ Geography</b>			<b>History:</b> Britain's settlement by Anglo-Saxons and Scots	<b>History:</b> Viking and Anglo-Saxon struggle for the	<b>Geography – Rivers</b> Topographical features, describing & understanding key aspects of rivers & the water cycle, fieldwork to record, measure, observe and	

			<b>Geography:</b> Invasion routes, settlement, physical features, economic activity and trade	Kingdom or England, Edward the Confessor  <b>Geography:</b> Invasion routes, settlement, physical features, Europe, economic activity and trade	present human and physical features (Woodmill trip and follow-up work)	
P.S.H.E.	<b>Black History Month:</b> White privilege and discrimination related to space  <b>Keeping Safe:</b> Abuse and harassment	<b>Being resilient:</b> Illness, absence and work ethic  <b>Anti-Bullying Week:</b> Restorative justice, linked to The Grinch	<b>LGBTQ+:</b> Homophobic language  <b>Safer Internet Day:</b> Unhealthy comparisons	<b>Mental Health:</b> Mental illness and self-harm  <b>Growing up:</b> Puberty and the affects it has on people. Myths, taboos and the stigma surrounding periods	<b>Disabilities:</b> Discrimination and stereotyping  <b>Managing Money</b>	<b>Enterprise</b> <b>Democracy &amp; personal freedom</b> What is a business?  Children make chocolates and cakes to sell. Link to Science, Maths and PSHE.
Music	Discover the Music	Discover the Music	Discover the Music	Discover the Music	Discover the Music	Discover the Music
Spanish	Spanish Launch	Phonics & What day is it?	Vegetables	Introducing myself	My family	Clothes
R.E.	 <b>Concept:</b> Community/Pilgrimage  <b>Religion:</b> Islam  <b>Teaching Point:</b> Hajj and Zakat	 <b>Concept:</b> Messages  <b>Religion:</b> Christianity  <b>Teaching Point:</b> The Maji	<b>Concept:</b> Belonging  <b>Religion:</b> Islam  <b>Teaching Point:</b> Shahda and Salat 	 <b>Concept:</b> Symbol  <b>Religion:</b> Christianity  <b>Teaching Point:</b> The Eucharist (last supper)	 <b>Concept:</b> Special/Stewardship   <b>Religion:</b> Christianity/Islam  <b>Teaching Point:</b> Creation stories	<b>Concept:</b> Interpretation  <b>Religion:</b> Humanism  <b>Teaching Point:</b> The Good Life – What is a good life and who decides it?
P.E.	Dance & Invasion Games (Hockey)	Gymnastics & Fitness	Gymnastics & OAA	Dance & Invasion Games (Netball)	Athletics	Striking & Fielding, Net & Wall Games