

# Year 2, Spring Term 2023



## Subjects which are taught every week

**English, Maths, Science, RHE, RE, PE, Music**

Thursday 2nd March - World Book Day

Science Week - 10 - 19 March 2023

## Core Subjects

<b>English</b>	<b><u>Core texts:</u></b> <ul style="list-style-type: none"><li>• The lonely beast - Chris Judge</li><li>• Rapunzel - Bethan Woolvin</li><li>• One Day on our Blue Planet: In the Savannah - Ella Bailey</li></ul> <b><u>Class Read:</u></b> <ul style="list-style-type: none"><li>• The Last Polar Bears - Harry Horse</li></ul>
<b>Maths</b>	<b><u>Times Table Focus:</u></b> <b><u>10 x tables</u></b>  <b>Spring areas of study:</b> Statistics - tally charts, bar graphs and pictograms Addition of two 2 digit numbers Subtracting a two digit number from a 2 digit number Bonds to 100 3D shape - edges, vertices and faces Making equal groups Odd and even numbers Dividing by 2, 10 and 5
<b>Science</b>	Living things and their habitats

## Weekly Foundation Subjects

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<b>PE</b>	Taught on Tuesdays and Thursdays
<b>RHE</b>	Spring areas of study: <ul style="list-style-type: none"> <li>• Dreams and Goals PANTS</li> <li>• Healthy Me</li> </ul>
<b>Music</b>	Taught on Thursday by Ms Turpie. <b>Recognise changes in timbre, dynamics and pitch.</b> High and low sounds in and out the classroom. Focusing on tunes getting higher or lower. Dynamics - Introducing forte and piano, diminuendo and crescendo. Choosing the appropriate tone that is needed for different songs (voice). Choosing the appropriate tone that is needed for different songs (instruments).

Week	Subject	Topic Area	Key Skills	Key Vocabulary	Concept Threads
Week 1 -4th January <i>2nd January Bank Holiday</i> <i>3rd January INSET</i>	History Fly High	Lives of significant individuals Amy Johnson Mary Seacole	<ul style="list-style-type: none"> <li>• Naming a few people in the past who have contributed to national and international achievements.</li> <li>• Beginning to use some dates and everyday terms to describe the passing of time</li> </ul>	Aircraft, South Africa, trailblazer, solo, woman, medals, war, award, Darwin, Australia, Japan, problems, loneliness, fierce winds, exhaustion, flight, Queen of the air, world record, aviation World War, Croydon Airport  Nurse, Crimean war, prejudice, sick, battle,	immigration, discrimination, democracy, change over time, chronology, archaeology, conflict, innovation, health

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			<ul style="list-style-type: none"> <li>• Knowing where the people and events I have studied fit on a basic timeline.</li> <li>• Being able to reflect on the significance of what I have learnt about the past.</li> <li>• Developing the skills of raising questions about the past.</li> <li>• To compare &amp; contrast - similarities and differences</li> <li>• Recounting stories accurately and explaining why some people and events were important.</li> </ul>	<p>soldiers, wounded, Jamaica, travel, ship, herbal remedies, Britain, British hotel, medal for bravery, statue</p>	
Week 2 - January 9th	History Fly High	Lives of significant individuals Amy Johnson Florence Nightingale	<ul style="list-style-type: none"> <li>• Naming a few people in the past who have contributed to national and</li> </ul>	<p>Aircraft, South Africa, trailblazer, solo, woman, medals, war, award, Darwin, Australia,</p>	<p>immigration, discrimination, democracy, change over time, chronology,</p>

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			<p>international achievements.</p> <ul style="list-style-type: none"> <li>• Beginning to use some dates and everyday terms to describe the passing of time</li> <li>• Knowing where the people and events I have studied fit on a basic timeline.</li> <li>• Being able to reflect on the significance of what I have learnt about the past.</li> <li>• To compare &amp; contrast - similarities &amp; differences</li> <li>• Developing the skills of raising questions about the past.</li> <li>• Recounting stories accurately and explaining why</li> </ul>	<p>Japan,problems, loneliness, fierce winds, exhaustion, flight, Queen of the air, world record, aviation World War, Croydon Airport</p> <p>Nurse, Crimean war, prejudice, sick, battle, soldiers, wounded, Jamaica, travel, ship, herbal remedies, Britain, British hotel, medal for bravery, statue</p>	<p>archaeology, conflict, innovation, health</p>
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			some people and events were important.		
Week 3 - January 16th	Geography	<p>Locational knowledge maps:</p> <ul style="list-style-type: none"> <li>● Croydon &amp; London,</li> <li>● Globe, UK countries &amp; seas, oceans, continents, poles, neighbours in Europe.</li> </ul>	<ul style="list-style-type: none"> <li>● use an infant atlas to locate places,</li> <li>● begin to spatially match places (e.g. recognise UK on a small scale and larger scale map), (scale / distance)</li> <li>● find land/sea on globe,</li> <li>● use large scale OS maps,</li> <li>● use an infant atlas</li> <li>● 4-point compass</li> </ul>	Aerial view, bearing, bird's eye view, distance, direction, atlas, key, scale, rivers, towns, capital cities, places, continents	sustainability, diversity, environment, physical world, human world, place and space, scale, interconnection, fairness and equality, conflict, patterns, continuity and change
Week 4 - January 23rd	Art	<ul style="list-style-type: none"> <li>● Texture - animals and prints</li> <li>● Aboriginal art</li> </ul>	<ul style="list-style-type: none"> <li>● Able to sort/select/make a collection of textures. (Texture)</li> <li>● Can talk about textures-own/others work using</li> </ul>	rough, soft, sandy, bumpy, slick, prickly, pointy, rocky, wet, furry, hairy, fluffy, woven, scaly, flaky, engraved, uneven, rippled, spikey	expression, culture, technique, interpret, contrast, colour and tone, perspective, creativity, line and shape

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			<p>developing vocabulary. (Texture)</p> <ul style="list-style-type: none"> <li>• Can make a simple weave using a variety of textures. (Texture)</li> </ul>		
Week 5 - January 30th	Computing	Grouping Data	<ul style="list-style-type: none"> <li>• How can we label &amp; match?</li> <li>• How can we group &amp; count?</li> <li>• How to describe objects in different ways &amp; find objects with similar properties.</li> </ul>	<p>cursor, lines, shapes, mouse, paint, icon, toolbar, key, click, select, right click, left click, drag and drop, move, fill, erase, change, colour</p>	<p>programming, debugging, researching, problem solving, e-safety, algorithms, analysing data, digital footprint, editing and publishing</p>
Week 6 - February 6th	Geography	<p>Locational knowledge maps:</p> <ul style="list-style-type: none"> <li>• Croydon &amp; London,</li> <li>• Globe, UK countries &amp; seas, oceans, continents, poles,</li> </ul>	<ul style="list-style-type: none"> <li>• use an infant atlas to locate places,</li> <li>• begin to spatially match places (e.g. recognise UK on a small scale and larger scale</li> </ul>	<p>Aerial view, bearing, bird's eye view, distance, direction, atlas, key, scale, rivers, towns, capital cities, places, continents</p>	<p>sustainability, diversity, environment, physical world, human world, place and space, scale, interconnection, fairness and equality, conflict, patterns, continuity and change</p>



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		neighbours in Europe.	<ul style="list-style-type: none"> <li>map), (scale / distance)</li> <li>find land/sea on globe,</li> <li>use large scale OS maps,</li> <li>use an infant atlas</li> <li>4-point compass</li> </ul>		
<b>HALF TERM</b>					
Week 1 - February 20th	History Fly High	Lives of significant individuals Amy Johnson Florence Nightingale	<ul style="list-style-type: none"> <li>Naming a few people in the past who have contributed to national and international achievements.</li> <li>Beginning to use some dates and everyday terms to describe the passing of time</li> <li>Knowing where the people and events I have studied fit on a basic timeline.</li> </ul>	aircraft, South Africa, Trailblazer, solo, woman, medals, war, award, Darwin, Australia, Japan, problems, loneliness, fierce winds, exhaustion, flight, Queen of the air, World Record, aviation World War. Croydon airport	immigration, discrimination, democracy, change over time, chronology, archaeology, conflict, innovation, health

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			<ul style="list-style-type: none"> <li>• Being able to reflect on the significance of what I have learnt about the past.</li> <li>• Developing the skills of raising questions about the past.</li> <li>• Recounting stories accurately and explaining why some people and events were important.</li> </ul>		
Week 2 - February 27th	History Fly High	lives of significant individuals Amy Johnson Florence Nightingale	<ul style="list-style-type: none"> <li>• Naming a few people in the past who have contributed to national and international achievements.</li> <li>• Beginning to use some dates and everyday terms to describe the passing of time</li> </ul>	aircraft, South Africa, Trailblazer, solo, woman, medals, war, award, Darwin, Australia, Japan, problems, loneliness, fierce winds, exhaustion, flight, Queen of the air, World Record, aviation World War. Croydon airport	aircraft, South Africa, Trailblazer, solo, woman, medals, war, award, Darwin, Australia, Japan, problems, loneliness, fierce winds, exhaustion, flight, Queen of the air, World Record, aviation World War. Croydon airport



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			<ul style="list-style-type: none"> <li>• Knowing where the people and events I have studied fit on a basic timeline.</li> <li>• Being able to reflect on the significance of what I have learnt about the past.</li> <li>• Developing the skills of raising questions about the past.</li> <li>• Recounting stories accurately and explaining why some people and events were important.</li> </ul>		
Week 3 - March 7th	Computing	Grouping Data	<ul style="list-style-type: none"> <li>• Recap label &amp; match, group &amp; count, describe properties &amp; find objects with similar properties.</li> </ul>	cursor, space bar, group data, babel, match, count, properties, describe, compare, ask questions	programming, debugging, researching, problem solving, e-safety, algorithms, analysing data, digital footprint, editing and publishing

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			<ul style="list-style-type: none"> <li>• How to make different groups using their similar properties.</li> <li>• How to compare groups of objects and answer questions.</li> </ul>		
Week 4 - March 13th	<b>SCIENCE WEEK</b>	<b>SCIENCE WEEK</b>	<b>SCIENCE WEEK</b>	<b>SCIENCE WEEK</b>	<b>SCIENCE WEEK</b>
Week 5 - March 20th	DT	Design, Make, Evaluate, Knowledge	<ul style="list-style-type: none"> <li>• design purposeful, functional, appealing products for themselves and other users based on design criteria; generate, develop, model and communicate ideas through talking, drawing, templates,</li> <li>• select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping,</li> </ul>	<p>design and develop plan, prepare, design materials, ideas, use, model, development, research, template, survey</p> <p>technical knowledge and making up, down, turn, design, draw, sketch, tools, fix, attach, features, cloth, sequins, beads, buttons</p> <p>evaluate</p>	marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt, creativity, implement, aesthetics,

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			<p>joining and finishing];</p> <ul style="list-style-type: none"> <li>● select from and use a wide range of materials</li> <li>● explore and evaluate a range of existing products;</li> <li>● evaluate their ideas and products against design criteria.</li> </ul>	<p>change, improve, useful, successful, unsuccessful, modify, adapt,, original, finished article</p>	
Week 6 - March 27th	DT	Design, Make, Evaluate, Knowledge	<ul style="list-style-type: none"> <li>● design purposeful, functional, appealing products for themselves and other users based on design criteria;</li> </ul> <p>generate, develop, model and communicate ideas through talking, drawing, templates,</p> <ul style="list-style-type: none"> <li>● select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing];</li> </ul>	<p>design and develop plan, prepare, design materials, ideas, use, model, development, research, template, survey</p> <p>technical knowledge and making</p> <p>up, down, turn, design, draw, sketch, tools, fix, attach, features, cloth, sequins, beads, buttons</p> <p>evaluate change, improve, useful, successful, unsuccessful, modify,</p>	<p>marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt, creativity, implement, aesthetics,</p>

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			<ul style="list-style-type: none"> <li>● select from and use a wide range of materials</li> <li>● explore and evaluate a range of existing products;</li> <li>● evaluate their ideas and products against design criteria.</li> </ul>	adapt, original, finished article	
	DT	Design, Make, Evaluate, Knowledge	<ul style="list-style-type: none"> <li>● design purposeful, functional, appealing products for themselves and other users based on design criteria;</li> <li>● generate, develop, model and communicate ideas through talking, drawing, templates,</li> <li>● select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing];</li> </ul>	<p>design and develop plan, prepare, design materials, ideas, use, model, development, research, template, survey</p> <p>technical knowledge and making up, down, turn, design, draw, sketch, tools, fix, attach, features, cloth, sequins, beads, buttons</p> <p>evaluate change, improve, useful, successful, unsuccessful, modify, adapt,, original, finished article</p>	marketing, research, design, innovate, annotate, design, functionality, test evaluate, adapt, creativity, implement, aesthetics,

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			<ul style="list-style-type: none"><li>● select from and use a wide range of materials</li><li>● explore and evaluate a range of existing products;</li><li>● evaluate their ideas and products against design criteria.</li></ul>		
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