

Rationale

At Harpfield Primary Academy, we strive to support and nurture learners who have a rich **curiosity** for their learning and of the world. We aim to provide all our children with **essential life skills** and develop their **confidence** to enable them to believe in themselves. We want each Harpfield child to be **ambitious, successful** and most importantly; **happy**. Children should leave us being **well-equipped** for high school and beyond and confident enough to handle the challenges of the wider world; academically and socially. We aim to develop skills within our children to encourage them to be **expressive** of their opinions and have the **self-belief** to drive their views and passions in a way in which makes their lives and those of others better. Our **broad and balanced curriculum** ensures that learning at Harpfield celebrates and develops children's individual skills and talents and provides each and every child an opportunity to blossom in our care.

We provide opportunities for children to use and apply the knowledge, understanding and skills accumulated through meaningful, exciting and enjoyable contexts. We believe that the most effective way to deliver the curriculum is based around exciting and challenging learning experiences rooted within a strong literacy and topic framework.

At Harpfield, we wish to reinforce the importance of citizenship and British values by ensuring our curriculum offers our pupils the chance to learn about their local environment, culture and heritage. Our core values are at the heart of everything we do; they are: collaboration, respect, equality, ambition, trust, independent, voice, empathy (CREATIVE).

Processes

Our curriculum will have planned:

- ✓ WOW experiences including educational visits and visitors
- ✓ Links to class novels
- ✓ Children's choice
- ✓ Mastery learning; differentiated by basic, advancing, deepening outcomes
- ✓ Cross-curricular approaches to learning
- ✓ Use of ICT
- ✓ A focus on the local environment, culture and heritage

- ✓ Themed days and weeks
- ✓ The six key concepts of creative learning (Knowledge Connected)
- ✓ Purposeful links to essential life skills: listening, speaking, problem solving, creativity, staying positive, aiming high, leadership and teamwork

Organisation

Our approach allows most subjects to be taught in a cross-curricular way so that our children can deepen their learning across different subject areas. However, to avoid tenuous links, some aspects of some subjects will be taught discretely: Mathematics, Science, Computing, MFL, Music RE, PSHE and PE (links made where appropriate). Children's choice is also at the heart of our curriculum; children have the opportunity to express their ideas about what they want to learn about both within set topics and additional topics that they choose to be integrated into our curriculum throughout the year.

- Literacy (including Speaking & Listening, Drama, Phonics, Reading, Writing, MFL – German);
- Mathematics;
- Science & Technology (Including Science, Design Technology & Computing);
- Humanities (including History, Geography and RE);
- Creative Arts & Design (including Art & Design, Music and Performing Arts);
- Physical Health & Well-Being (including PE & Games and PSHE/RSE)

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CURRICULUM DESIGN	Y1	Y2	Y3	Y4	Y5	Y6
← Maths, Computing, PE, PSHE/RSE, RE, MFL and Music – discrete subjects. Make links where appropriate. →						
<i>Maths</i>	White Rose small steps – supplemented with a range of high quality resources					
<i>Literacy – class novels and poetry</i>	Julia Donaldson author study LINKS TO TOPICS	Hans Christian Anderson – The Snow Queen LINKS TO ANTARCTICA Roald Dahl – The Magic Finger LINKS TO ROALD DAHL Ted Hughes – Iron Man LINKS TO ON THE BEACH POETRY Shape Poems Acrostics (start of line) Riddles Poem to learn by heart: Sound Collector	Dick King Smith author study - Titus Rules Dinosaur Trouble Hodgeheg Sophie McKenzie - Time Train to Blitz LINKS TO WW2 Christina Balit - Escape from Pompeii LINK TO EXTREME EARTH POETRY Performance Free Verse Diamante Poem to learn by heart: The Magic Box	Michael Murpurgo – Toro Toro LINKS TO SPAIN Michael Foreman – War Game LINKS TO WW1 Onjali Rauf – The Boy at the Back of the Classroom POETRY Acrostic (end of line) Cinquain Haiku Poem to learn by heart: Colonel Fazackerly	Myths and Legends LINKS TO ANCIENT GREECE Brian Selznick – Hugo LINKS TO EARTH AND SPACE Cressida Cowell – How to Train your Dragon LINKS TO THE VIKINGS AND ANGLO-SAXONS POETRY Epic Kenning Pantoum Poem to learn by heart: Macavity Cat	J.K Rowling - Harry Potter LINKS TO SET DESIGN Marcia Williams – Shakespeare & The Tudors LINKS TO THE TUDORS Michelle Paver – Wolf Brother LINKS TO THE STONE AGE POETRY Sonnets Odes Limericks Poem to learn by heart: Individuals to choose from a range of poems

<p>Science - <i>discrete</i></p>	<p>Everyday materials (D&T)</p> <ul style="list-style-type: none"> - Recognising different materials - Describe simple properties of materials - Classifying different materials <p>Seasonal changes</p> <ul style="list-style-type: none"> -The sun -The changing seasons -The weather 	<p>Plants</p> <ul style="list-style-type: none"> - How seeds and bulbs grow - the needs of a plant <p>Animals including Humans</p> <ul style="list-style-type: none"> - Offspring - Basic needs of a human - Exercise and hygiene 	<p>Animals including Humans</p> <ul style="list-style-type: none"> - Role of the skeleton -Nutrition and diet <p>Plants</p> <ul style="list-style-type: none"> - Structure of a plant - life cycle of a plant <p>How water travels in plants Role of flowers</p> <p>Rocks</p> <ul style="list-style-type: none"> - Physical properties and classification -Fossil formation -How soil is made <p>Forces and magnets</p> <ul style="list-style-type: none"> -How magnets attract and repel. -Magnetic objects - Movement <p>Light- observe and name sources of</p>	<p>Animals including Humans</p> <ul style="list-style-type: none"> -Digestive system - Teeth <p>States of matter</p> <ul style="list-style-type: none"> - Grouping (solid, liquid, gas) -Heating and cooling -Evaporation and condensation. - The Water Cycle <p>Sound</p> <ul style="list-style-type: none"> -Sources of sound - How sound is made - Pitch and volume <p>Living things and their habitats - classification using keys, changing environments and habitats, food chains (<i>link to Food D&T</i>)</p>	<p>Animals including Humans</p> <ul style="list-style-type: none"> - Life cycles of Humans and other animals Life cycles of plants <p>Living things and their habitats</p> <ul style="list-style-type: none"> - Life cycle of an amphibian, bird, mammal and insect. - Process of reproduction. <p>Properties and changes of materials</p> <ul style="list-style-type: none"> - Properties -Using simple fair tests to classify <p>Forces</p> <ul style="list-style-type: none"> - Gravity, air resistance and friction. -pulleys and gears 	<p>Animals including Humans</p> <ul style="list-style-type: none"> - Human circulatory system - Diet, exercise and drugs <p>Living things and their habitats</p> <ul style="list-style-type: none"> - Classification of living things. -Reasons for classification <p>Evolution and inheritance</p> <ul style="list-style-type: none"> - Adaptation and evolution -parent offspring inheritance. <p>Light</p> <ul style="list-style-type: none"> -How light travels -reflection
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			light, reflections and shadows.			
<p><i>Topics – links to history, geography, art, D&T and science</i></p> <p>SEE INDIVIDUAL SUBJECT CURRICULUM MAPS FOR MORE DETAILS.</p>	<p>Toys <u>D&T:</u> Mechanisms - Toys</p> <p><u>History:</u> changes within living memory - Toys</p> <p>Superheroes <u>Science:</u> Animals including Humans -parts of the body -senses (of humans)</p> <p><u>D&T:</u> healthy eating</p> <p><u>Art:</u> Keith Haring</p> <p>Enchanted Forest <u>Science:</u> Plants - name and identify the parts of a plant</p> <p><u>Science:</u> Animals including Humans -parts of the body -classification</p>	<p>Antarctica <u>Science:</u> Living things and their habitats - exploring living/ non-living things, role of habitat, food chains</p> <p><u>History:</u> Captain Scott and the Antarctica expedition</p> <p><u>Geography:</u> continents and oceans of the world</p> <p><u>Art:</u> printing</p> <p>Roald Dahl <u>History:</u> Life of Roald Dahl</p> <p><u>Art:</u> Quentin Blake</p> <p>Transport <u>History:</u> planes (Amelia Earhart), boats (Captain John</p>	<p>World War 2 <u>History:</u> life during the Blitz</p> <p><u>Art:</u> Lilian Airey (WW2 artist)</p> <p><u>Geography:</u> London landmarks and The UK: Mountains, rivers Map work</p> <p><u>D&T:</u> landmark structures and Sir Christopher Wren</p> <p>Extreme Earth <u>Geography:</u> Climates around the world, extreme weather and weather in the UK</p> <p>The Potteries – our local area <u>History:</u> James Brindley, Canals,</p>	<p>Electricity <u>Science:</u> Simple circuits, Switches, lamps, Conductors/ inductors</p> <p><u>D&T:</u> circuits and switches</p> <p>World War 1 <u>History:</u> WW1 in the trenches</p> <p>Spain <u>Art:</u> Pablo Picasso</p> <p><u>D&T:</u> Food Technology</p> <p><u>Geography:</u> Spain – European country study & major cities of Madrid/Barcelona</p> <p>Islamic civilisation <u>History:</u> contrast of British history</p>	<p>The Vikings & Anglo-Saxons <u>History:</u> Invaders and Settlers in Britain</p> <p><u>D&T:</u> Textiles Bayeux Tapestry</p> <p><u>Geography:</u> Scandinavian countries study & major cities – Denmark, Sweden, Norway</p> <p>Mayan civilisation <u>History:</u> contrast of British history</p> <p><u>D&T:</u> Mayan Weaving</p> <p><u>Geography:</u> The Americas</p> <p><u>Art:</u> Frida Kahlo</p>	<p>The Stone Age <u>History:</u> The Stone Age; changes in Britain</p> <p>Earliest Civilisations Overview of Ancient Egypt, Shang Dynasty and In-depth study of Indus Valley Geography Major city – Delhi, Pakistan, Cairo</p> <p>Rivers and Mountains Rivers, mountains and settlements and map skills</p> <p>Set design <u>Art:</u> designing sets, props - Stephanie Mc Milan (Harry Potter set designer)</p>

MAPS FOR MORE DETAILS.	<i>Discreet E-safety is taught at least once every term</i>	<i>Discreet E-safety is taught at least once every term</i>	<i>Discreet E-safety is taught at least once every term</i>	<i>Discreet E-safety is taught at least once every term</i>	<i>Discreet E-safety is taught at least once every term</i>	<i>Discreet E-safety is taught at least once every term</i>
MFL SEE INDIVIDUAL SUBJECT CURRICULUM MAPS FOR MORE DETAILS.	Greetings	Greetings Colours Numbers to 10	Numbers to 30 Greetings Seasons and weather Description of self My family Asking and answering questions Likes/dislikes-pets and other animals	Numbers to 100 Seasons and weather Asking and answering questions Der Gierige Jakob story Am Strand (at the beach) Likes/dislikes - pets and other animals	Numbers to 100 At school Writing questions and answers in simple sentences. Reading and writing sentences about * my family * my school Telling the time Grammar Food and Café Likes and dislikes - Sport	Numbers to 100 At school Writing questions and answers in simple sentences. Reading and writing sentences about * my family * my school Telling the time Grammar Food and Café Likes and dislikes - Sport
Music SEE INDIVIDUAL SUBJECT CURRICULUM MAPS FOR MORE DETAILS.	Perform Compose Appraise Musicianship	Perform Compose Appraise Musicianship	Perform Compose Appraise Musicianship	Perform Compose Appraise Musicianship	Perform Compose Appraise Musicianship	Perform Compose Appraise Musicianship
PE SEE INDIVIDUAL SUBJECT CURRICULUM	Gymnastics Dance Team games- ball skills, racket skills, sending and	Gymnastics Dance Team games- ball skills, racket skills, striking and fielding	Gymnastics Dance Competitive games – cricket, tennis, netball, football	Gymnastics Dance Competitive games -tennis, rounders, basketball, football	Gymnastics Dance Competitive games – football, netball, cricket, badminton	Gymnastics Dance Competitive games – Bee Active curriculum

MAPS FOR MORE DETAILS.	receiving, target games Athletics & fitness Swimming Significant people: Gymnast- Beth Tweddle (UK) Dancer- Darcey Bussell (UK) Sports star- Marcus Rashford (UK) Athlete- Mo Farah/Paula Radcliffe (UK) Paralympian- Ade Adepitan	Athletics & fitness Swimming Significant people: Gymnast- Louis Smith (UK) Dancer- Torvill & Dean (UK) Sports star- Sir Stanley Matthews (UK) Athlete- Ashleigh Nelson (UK) Paralympian- Tanni Grey-Thompson	Athletics & fitness Swimming Significant people: Gymnast- Max Whitlock (UK) Dancer- AJ Pritchard (UK) Sports star- Tracey Neville (UK) Athlete- Jazmin Sawyers (UK) Paralympian- Kadeena Cox	Athletics & fitness Swimming Significant people: Gymnast- Bryony Page (UK) Dancer- Rambert Dance Company (e.g Christopher Bruce) Sports star- Rafael Nadal (ESP) Athlete - Steve Backley/Jonathan Edwards (UK) Paralympian- Jonnie Peacock	Athletics & fitness Swimming Significant people: Gymnast- Simone Biles (USA) Dancer- Matthew Bourne (UK) Sports star- Gail Emms (UK) Athlete- Kelly Holmes (UK) Paralympian- Stephen Miller	Athletics Swimming OAA Significant people: Gymnast- Svetlana Khorkina (RUS) Dancer- Ashley Banjo (UK) Sports star- Imran Sherwani (UK) Athlete- Jessica Ennis-Hill (UK) Paralympian – Ellie Simmonds
Other pieces of literature may be brought in to support the teaching of science and topic						
<div style="display: flex; justify-content: space-between; align-items: center;"> ← CHILDREN’S CHOICE → </div>						
Please ensure children’s choice topics don’t clash with set topics in other year groups						
<div style="display: flex; justify-content: space-between; align-items: center;"> ← OUR TOWN PROJECT (locality study) → </div>						
* ESSENTIAL SKILLS: listening, speaking, problem solving, creativity, staying positive, aiming high, leadership and teamwork*						
Non-negotiable visits (A variety of other visits/visitors should be planned in throughout the year).	Trip to the Brampton Park and Museum (LINKS TO THE LOCAL AREA & TOYS)	Trip to Formby Beach (LINKS TO ON THE BEACH)	Trips to Gladstone Pottery Museum (LINKS TO THE POTTERIES)	Trip to Staffordshire Regiment Museum (LINKS TO WW1)	Trip to Leicester Space Centre (LINKS TO EARTH AND SPACE)	Trip to Warner Brother Studio Tour (LINKS TO SET DESIGN)

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Science key areas: scientific inquiry and investigations, reasoning and thinking skills, applications to the real world, ask questions, make predictions, set up fair tests, make observations, make accurate measurements and record data, report findings and draw conclusions
Geography key areas: Locational knowledge, place knowledge, human and physical geography, geographical skills and fieldwork
History key areas: chronological understanding, knowledge and interpretation, historical enquiry
Art key areas: study different types of art, to work in the style of an artist and develop own ideas, to look at art from different cultures and times
D&T key areas: design, make and evaluate through creative and practical activities