

Boughton Heath Academy Curriculum



























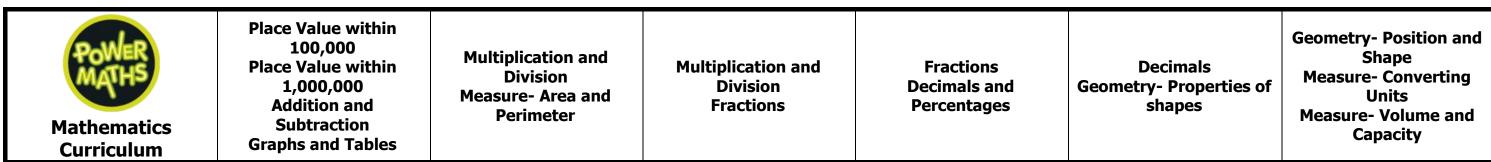
Year Group Overview 2023 – 24

Year Five

Here children thrive...

English and Mathematics Curriculum Overviews

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Pathways to Write	CHRIS VAN ALLSBURG	Carolrinn Paffg & Jane Ray	ATTEM TOTAL AND THE PROPERTY P	Darkest Dark SD Astronaut Chris Hadfield Backward by ba fail from the state of t	PAPERBAG PRINCE Cola Thompson	JAVAKA STEPTOE CH JEAN- JEAN
	Focus: Recounts, diary entries	Focus: Traditional tales	Focus: Myths and legends	Focus: Recounts, biographies	Focus: Persuasion, information text	Focus: Information text
Pathways to Read	GOOMGAA TREBEL GIRLS	NEIL GAIMAN LORENZO MATTOTTI Hansel Gretel	NEIL GAIMAN ODD FROST GIANTS	O COMPANY	A MISCH WILD A MISCH WILD PIERS TORDAY	AFRICAN TALES A BARHOOT COLLECTION Com. Milespie & Rabid Critin
	Genre: Biographies	Genre: Traditional tales	Genre: Myths and legends	Genre: Information text	Genre: Persuasion,	Genre: Books from other
				1	information	cultures





	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	Forces 1. Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object 2. Identify the effects of air resistance, water resistance and friction, that act between moving surfaces 3. Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.	Earth and Space, 1. Describe the movement of the Earth, and other planets, relative to the Sun in the solar system 2. Describe the movement of the Moon relative to the Earth 3. Describe the Sun, Earth and Moon as approximately spherical bodies 4. Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.	Properties of materials 1. Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets 2. Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution 3. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating 4. Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic	Animals including humans 1. describe the changes as humans develop to old age. Life Cycles 1. Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird	Reproduction 2. Describe the life process of reproduction in some plants and animals.	5. Demonstrate that dissolving, mixing and changes of state are reversible changes 6. Explain that some changes resul in the formation of new materials, a that this kind of change is not usual reversible, including changes associated with burning and the action of acid on bicarbonate of soc
Geography		North America – including natural resources 1. Locate the world's countries, using maps to focus on North America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. 3. Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night) 5. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, and mountains. 6. Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. 7. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.		Local Study: Climate change and Sustainability 5. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, and mountains. 6. Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. 7. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. 8. Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world. 9. Use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.		Lakewood, Colorado – economic activity 1. Locate the world's countries, using maps to focus on North America, concentrating on their environmentaregions, key physical and human characteristics, countries, and majorities. 4. Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North America. 5. Describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, and mountains. 6. Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water. 7. Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

	Britain's settlement by Anglo-Saxons		Viking and Anglo-Saxon struggle for		Local Study: Crime and Punishment	
	and Scots		the kingdom of England to the time of		in Chester	
	1. Continue to develop		Edward the Confessor		1. Continue to develop	
	chronologically secure knowledge		1. Continue to develop		chronologically secure knowledge	
	of history.		chronologically secure knowledge		of history.	
	2. Establish clear narratives within		of history.		2. Establish clear narratives within	
	and across periods studied.		2. Establish clear narratives within		and across periods studied.	
	Note connections, contrasts and trends over time.		and across periods studied. 3. Note connections, contrasts and		Note connections, contrasts and trends over time.	
	4. Develop the appropriate use of		trends over time.		4. Develop the appropriate use of	
	historical terms.		4. Develop the appropriate use of		historical terms.	
	5. Regularly address and		historical terms.		5. Regularly address and	
	sometimes devise historically valid		5. Regularly address and		sometimes devise historically valid	
	questions.		sometimes devise historically valid		questions.	
	6. Understand how knowledge of		questions.		6. Understand how knowledge of	
History	the past is constructed from a range		6. Understand how knowledge of		the past is constructed from a range	
i iistoi y	of sources.		the past is constructed from a range		of sources.	
	7. Construct informed responses by		of sources.		7. Construct informed responses by	
	selecting and organising relevant		7. Construct informed responses by		selecting and organising relevant	
	historical information. 8. Understand that different		selecting and organising relevant historical information.		historical information. 8. Understand that different	
	versions of the past may exist,		8. Understand that different versions		versions of the past may exist,	
	giving some reasons for this.		of the past may exist, giving some		giving some reasons for this.	
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	Drawing – Grant Wood		Colour & Textiles: Rousseau			Sculpture: Rachel Whiteread
	Create sketch books to record		Create sketch books to record			Create sketch books to record
600	their observations and use them to		their observations and use them to			their observations and use them to
5 9/	review and revisit ideas		review and revisit ideas			review and revisit ideas
(0.09)	2. Improve their mastery of art and		2. Improve their mastery of art and			2. Improve their mastery of art and
	design techniques, including drawing,		design techniques, including drawing,			design techniques, including drawing,
	painting and sculpture with a range of materials		painting and sculpture with a range of materials			painting and sculpture with a range of materials
At	3. Learn about great artists,		3. Learn about great artists,			3. Learn about great artists,
Art	architects and designers in history.		architects and designers in history.			architects and designers in history.
		Electrical – Automatic Nightlight	<u> </u>	Frame structures – Wildlife houses		Celebrating culture and
		1. Use research and develop design		1. Use research and develop design		seasonality – Colorado style
		criteria to inform the design of		criteria to inform the design of		pizza
		innovative, functional, appealing		innovative, functional, appealing		9. Understand and apply the
		products that are fit for purpose,		products that are fit for purpose,		principles of a healthy and varied
		aimed at particular individuals or		aimed at particular individuals or		principles of a healthy and varied diet
1		aimed at particular individuals or groups		aimed at particular individuals or groups		principles of a healthy and varied diet 10. Prepare and cook a variety of
		aimed at particular individuals or		aimed at particular individuals or groups 2. Generate, develop, model and		principles of a healthy and varied diet 10. Prepare and cook a variety of predominantly savoury dishes using
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	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Music	 Improvise and compose music for a Listen with attention to detail and ro Use and understand staff and other 	a range of purposes using the inter-related ecall sounds with increasing aural memor musical notations, range of high-quality live and recorded m story of music.	d dimensions of music,	ccuracy, fluency, control and expression, control and expression, rom great composers and musicians. Composition to represent the festival of colour (Theme: Holi festival)	Looping and remixing	Musical theatre
MFL	Notice cognates and near cognates in the text. Recognise some previously known words. Use a dictionary resource to research the meaning of relevant vocabulary. Recognise and sort nouns by gender and number, and to explain the effect this may have on an adjective. Confidently modify sentences to use the correct articles/pronouns (un/une and il/elle) according to gender. Unscramble jumbled sentences without any errors in word order. Recognise rules of agreement in longer phrases. Produce a short, structured paragraph using a range of familiar structures, with some manipulation of language and use of a word bank for support.	Space Listen and identify cognates in French, noticing differences with spelling and pronunciation, e.g. for planet names. Write their own metaphors using a writing model, replacing nouns with original vocabulary. Make the correct choice of un/une for gender and add colour adjectives when writing. Form a factually and grammatically accurate phrase to compare two planets in terms of their size or temperature. Adapt a model text to create an original sentence of their own, including descriptive phrases.	Shopping Recognise number words in written form. Correctly pronounce two-digit numbers that have been generated randomly. Recall vocabulary by matching the correct pictures to the appropriate words. Join in with a story, using gestures and key vocabulary. Correctly sort word-cards by gender and apply the appropriate article. Highlight a range of known and easily recognisable vocabulary in a text.	French around the world Recognise and respond to directions. Form directional phrases of their own. Read and understand a range of sentences including directions. Form full sentences to ask and answer questions as modelled orally. Show some understanding of national identity and stereotypes. Understand a set of true/false statements and have some idea of where to locate the information about these statements in a graph/table. Use prompts to ask and answer questions that are necessary to complete information on a passport, seeking clarification if needed.	French verbs Attempt to read new verbs aloud with confidence and mostly accurate pronunciation. Create an opinion phrase using one of the new verbs. Work together to visually and orally present a verb in at least three different forms, with the appropriate pronoun. Work together to build a verb spinner and use it to generate appropriate phrases. Recognise and recall different parts of verbs 'avoir' and 'être'. Create an original short text, correctly adapting a range of verbs to their appropriate form.	My family Correctly complete a gap-fill activity with French vocabulary, using pictures. Recognise words that are similar to English. Adapt a sentence to change its meaning. Apply some understanding of French pronunciation. Recognise key information within a longer text. Confidently build sentences using word cards. Respond to spoken opinions with the correct gesture. Use different opinions in sentences. Change elements of a sentence whilst retaining the meaning. Organise a text, making simple adaptations which do not affect its overall sense.
Religious Education	Islam Islam: Why are the Five Pillars important to Muslims? 1. What are the Five Pillars of Islam? What is the Shahadah? 2. How do Muslims show care for others? 3. What is the pattern of prayer for Muslims? 4. Why do Muslims fast?	Islam How is the Muslim faith expressed through family life? 1. What is Ramadan? 2. How is Eid celebrated? 3. What is Halal? 4. How does Muslim family life show their belief in the Qur'an?	Sikhism Sikhism: Why is community and equality important to Sikhs? 1. What do Sikhs believe? 2. Who is Guru Nanak and how did he become a teacher and leader? 3. What is the Guru Granath Sahib? 4. What is the symbolism of the 5Ks and why is the community important for Sikhs?	Christianity Which concepts do we find hard in Christianity? 1. How are the concepts of sin and forgiveness developed in The Lion, The Witch and The Wardrobe? 2. What examples can you use to explain the concept of the Trinity to others?	The Baha'i Faith How do Baha'is express unity through prayer and service? 1. How can people work towards world unity? 2. Why is the 19-day Feast important to Baha'is? 3. How do Baha'is strive to serve humanity? 4. What is special about the Baha'i temples and how do they invite unity? 5. How do Baha'is use consultation to solve conflict? 6. How do Baha'is serve their communities around the world?	Christianity (and others) How do people show their beliefs in action? 1. What does World Poverty mean? Which charities address this? 2. What do Christians believe about giving? 3. Which pillar of Islam addresses giving and charity?
	Gymnastics Forest School	Dodgeball Leadership	Basketball OAA	Dance Yoga	Athletics Swimming	Tennis Gymnastics
Physical Education	 develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	Use running, jumping, throwing and catching in isolation and in combination develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate	Use running, jumping, throwing and catching in isolation and in combination develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] take part in outdoor and adventurous activity challenges both individually and within a team compare their performances with previous ones and demonstrate	 perform dances using a range of movement patterns. develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] compare their performances with previous ones and demonstrate improvement to achieve their personal best. 	Use running, jumping, throwing and catching in isolation and in combination develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] compare their performances with previous ones and demonstrate improvement to achieve their personal best. use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]	 play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics] compare their performances with previous ones and demonstrate

		 improvement to achieve their personal best. play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending. 	 improvement to achieve their personal best. play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending. 		perform safe self-rescue in different water-based situations.	improvement to achieve their personal best.
Computing	Computing systems and networks: Search engines 4. Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. 5. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. 7. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.	Programming 1: Music 1. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. 2. Use sequence, selection, and repetition in programs; work with variables and various forms of input and output. 3. Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs. 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Data handling: Mars Rover 1 4. Understand computer networks including the internet; how they can provide multiple services, such as the world wide web; and the opportunities they offer for communication and collaboration. 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Game Creator 1. Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts. 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	3D Modelling 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Concept Maps 5. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.
Online Safety: 5. Use technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content. 6. Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including presenting data and information. 7. Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.						ding collecting, analysing, evaluating
PSHCE & RSE	Being me in my world Planning the forthcoming year Being a citizen Rights and responsibilities Rewards and consequences How behaviour affects groups Democracy, having a voice, Participating	Celebrating differences Cultural differences and how they can cause conflict Racism Rumours and name-calling Types of bullying Material wealth and happiness Enjoying and respecting other cultures	Dreams and Goals	Healthy Me	Relationships	Changing Me Self- and body image Influence of online and media on body image Puberty for girls Puberty for boys Conception (including IVF) Growing responsibility Coping with change Preparing for transition