Year 5 Curriculum Overview

Maple Class

Poplar Class

	Block 1	Block 2	Block 3
Key Dates:	Monday 1st September – INSET Monday 1st September – Six weeks of Reception Baselines Wednesday 1st October – Black History Month / ADHD Awareness Month Wednesday 8th October – INSET Monday 20th October – Invisible Disabilities Month Monday 10th October – Nursery Rhyme Week Tuesday 11th November – Remembrance Day Wednesday 26th – Friday 28th November - Laches Wood - Year 4	Wednesday 3rd December - INSET Friday 12th December – Winter Fair Monday 15th December – Christmas Meals Week Friday 19th December – Winter Jumper Day Wednesday 28th January – INSET Monday 2nd February – Children's Mental Health Week Wednesday 11th February - Parents'/Carers' Afternoon/Evening- 1pm – 7pm (Appointments) Thursday 5th March – World Book Day Monday 9th March – Fabulous Female in your Life Week Friday 6th – Friday 15th March – British Science Week Wednesday 18th March - INSET	Monday 4th May – Bank Holiday Monday Monday 11th May – SATs Week Monday 1st June – Year 4 Multiplication Check – Two Weeks Monday 8th June -Year 1 Phonics Screening Check Friday 19th May – Special Gent's Breakfast Monday 7th – Friday 10th July – Year 6 - Gulliver's Kingdom Monday 13th July – Transition Week Monday 20th July - INSET
Parent Engagement:	Friday 5th September - Welcome Meetings - 1pm-3pm Friday 17th October - World Food Day – 1pm-3pm Monday 3rd November - Whole School Bonfire Afternoons	Wednesday 17th December – Reception Nativity PM Thursday 17th December – Preschool and Nursery Carols and Crafts Thursday 17th December – Reception Nativity AM Friday 13th February – Internet Safety – 1pm – 3pm	Friday 22nd May – Sports Day Friday 3rd July -Slow Art Afternoon Wednesday 8th July – Open Afternoon/Evening
Memorable Experiences:	• Anglo-Saxon Experience Day at school (History) • Take a road trip around Staffordshire (Geography) Roman Wall site, National arboretum, Chetwynd Bridge, Litchfield Cathedral • Landscape painting at the top of the mound (Art)	• Packington Farm – Farm to Food DT link • A visit to a high school science laboratory (Science) • Holi Colour Festival (RE) • Design and cook a healthy meal (DT)	• Thinktank – Space Vault Exhibition • Orienteering at Cannock Chase (PE) block 3b • Make a volcano and recreate a tornado (Geography) • Mrs Machin puberty talk
PURPLE Passport:	1. Walk to the top of a hill (Art) 2. Learn something new about your local area (Geography) 3. Take part in a debate (Geography) 4. Design and make an electronic model. (DT) 5. Write a story for the reception class. (Writing) 6. Climb something that is taller than you (Trip)	1. Create a comic strip (History) 2. Learn to moonwalk (Dance) 3. Pick litter in your local area (RE) 4. Plan and cook a meal (DT) 5. Eat something you've not tried before (DT) 6. Do a blindfolded taste test (DT) 7. Use an OS map (Geography)	1. Make a papier mache planet (Science) 2. Make a large-scale model (Science) 3. Go orienteering (PE) 4. Write a play (Writing) 5. Make and launch an air-powered rocket (Science) 6. Visit a science lab (Transition week) 7. Put on a performance (Exhibition)

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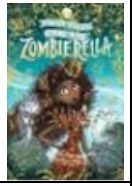
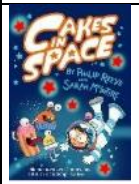
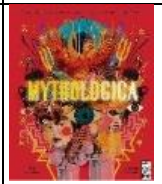
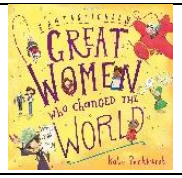
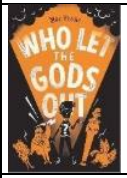
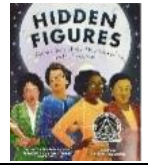
SUBJECT	Block 1	Block 2	Block 3
Reading Writing	**Zombierella** How are stories adapted, innovated and retold? 	**The Good Thieves** What is the power of figurative language? 	**Cogheart** Why is the build-up of a narrative important?
	 Beetle Boy Why is developing character and setting important within narrative writing?	 **Cakes in Space** How can I convince a reader?	 **Mythologica** What is the purpose of a balanced argument?
	The Invention of Hugo Cabaret What is the purpose of a newspaper report? 	**The Humans** Can non-chronological reports capture events in a creative way? 	**Poetry for Kids: William Shakespeare** Why is William Shakespeare so significant?
	 **Great Women who Changed the World** Who is the audience of a biography?	 **Who let the Gods out?** What is the purpose of a newspaper report?	 **Hidden Figures** How can persuasive writing be used powerfully?
Maths	• Place Value • Addition and subtraction • Multiplication and Division A • Fractions A (ongoing)	• Multiplication and Division B • Fractions B • Decimals and percentages • Perimeter and area • Statistics (ongoing)	• Shape • Position and Direction • Decimals • Negative numbers • Converting units • Volume

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SUBJECT	Block 1			Block 2			Block 3		
Art and Design	**Colour mixing** Is Printmaking important to us today? **Landscapes** Does a picture paint a thousand words?			**Form** Can art speak to us?			**Sculpture** What are the hidden meanings behind sculpture?		
Computing	**Coding** How can string be used in computing?	**Online Safety** What are the positives and negatives of using online communication?	**Spreadsheets** Why are spreadsheets fantastic for organisation?	**Databases** How do databases store data safely?	**Game Creator** Why do games have to be critiqued before they are released?	**Modelling** What are the possibilities of 3D printing?	**Concept Maps** How can we use concept maps to present to an audience?	**Word Processing** How does the page layout determine the piece of writing?	**External Devices** How do we program an external device using a host?
Design and Technology	**Electrical Systems: Doodlers** How can we use electricity to make our drawings come to life in exciting and creative ways?	**Structures: Bridges** How can we design a strong and stable bridge that can hold weight and looks great?		**Cooking & Nutrition: Developing a Recipe** How can we create a Bolognese sauce that is tasty, healthy, and suited to different people's needs?			**Mechanisms: Gears & Pulleys** How can we use gears and pulleys to make a machine that solves a real problem or makes a task easier?	**Textiles: Stuffed Toys** How can we design and make a stuffed toy that is unique, comfortable to cuddle, and built to last?	
French	**Time and Dates**	**My Clothes**		**Seasons and Dress**	**Worldwide Weather**		**Animals of The World**	**Let's Travel Through History**	
Geography	**Our World** Is North America a better road trip destination than Staffordshire?			**The United States** Would you rather live in Staffordshire or the Western United States?			**Weather and Climate** How can we measure and record weather phenomena?		
History	**Invasion** Which Kingdom of England would you choose?			**Hardhats and hammers** Why was it unsafe to be a miner?			**Mindblowing Mayans** How smart were the Mayans?		
Music	**That's Jazz:** Exploring Pulse and Rhythm	**Choral Music:** Exploring Rounds		**Mussorgsky's Pictures at an Exhibition:** Exploring Sound Colours	**Classic Rock:;** Exploring Lyrics and Melody		***The Sounds of the Sixties:*** *Exploring Lyrics and Melody Vol. 2*	***Twenty-First Century Popular Music Vol.3:*** *Performing Together*	
PE	**Invictus** Is it more difficult to complete a task with a disability?	**Gymnastics** Why do you engage your core muscles when creating sequences?		**Netball** Is a chest pass always the best pass in netball?	**Dance (Indian Dance)** How can I move to show emotion through dance?		**Athletics** Can you win without winning?	**Orienteering** Why is following a compass important when changing a route?	
	Hockey Can you identify space using tactics in hockey?	**Tag Rugby** Why is teamwork in defending and attacking important in rugby?		**Gymnastics (Parkour)** What muscles do you use when balancing and changing shape?	**Tennis** When attacking in tennis, what stroke would you play?		**Dance** How can you be a good leader in dance?	**Cricket** How can I use my battling skills to gain more points?	
RE	**Dharma Day** Why is teaching an important subject for Dharma Day? (July)	**Guru Arjan Gurpurab** Why is Guru Arjan Gurpurab an important figure in the Sikh religion?		**Holi** Why is colour significant in the celebration of Holi? (March 14th)	**Ramadan and Eid Al-Fitr** What is the impact of Ramadan and Eid al-Fitr on the daily life of Muslims? (March)		**Passover** How do Jews celebrate Passover? (April)	**Pentecost** Why is Pentecost a significant Christian celebration? (June)	
Science	**Properties and Changes in Materials** Can a substance always be recovered from a solution? **Living Things and Their Habitats & Plants** Do all life cycles start with an egg?			**British Science Week** Questions investigated will be linked to the BSW theme Forces What is the greatest force?			**Earth and Space** Are night and day always the same length? **Animals including Humans** Is there a relationship between gestation and mass in mammals?		
Fundamental British Values	**Our Year 5 Curriculum promotes the Fundamental British Values of democracy, the rule of law, individual liberty, mutual respect and tolerance of those with different faiths and beliefs and for those without faith, in order to prepare our children for life in modern Britain. For further information, please see our individual curriculum overviews.**								