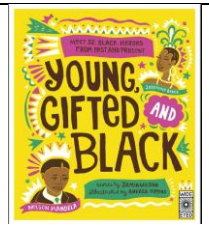
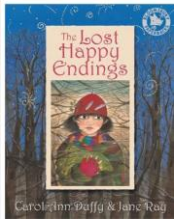
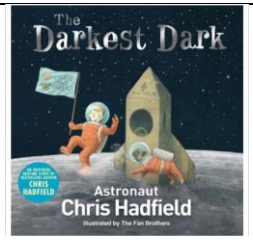
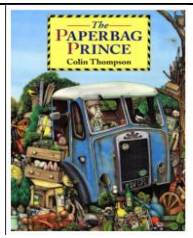
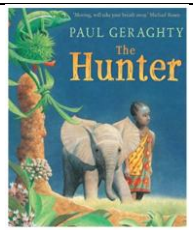
Year 5 Curriculum Overview 26-27

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Value	**Resilience**	**Motivation**	**Curiosity**	**Challenge**	**Integrity**	**All Values**
	 **Dynamic Dynasties**		 **Sow Grow and Farm**		 **Ground-breaking Greeks**	
Memorable experience	**Wonderdome Planetarium (in school)**		**Science Museum- Wonderlab** **BSfG theatre production**		**Immersion day Greeks** **First Aid Workshop** **Gumley School theatre production**	
Class Novels	**Race to the Frozen North by Catherine Johnson**		**The Boy at the Back of the Class**		**The Adventures of Odysseus**	
Curriculum/ Scheme of work						
English Pathways to Write	 **Young, Gifted and Black by Jamia Wilson** **Race to the Frozen North by Catherine Johnson** Recount - Diary **Poetry** – The song of Hiawatha	 **The Lost Happy Endings by Carol Ann Duffy and Jane Ray** Fiction – Traditional tale **Poetry** – Jinnie Ghost	 **Arthur and the Golden Rope by Joe Todd-Stanton** Fiction - Myth **Poetry** – Viking Kennings and Spells	 **The Darkest Dark by Chris Hadfield** Recount - Biography **Poetry** – Finding Magic	 **Paperbag Prince by Colin Thompson** Persuasive / Information poster (hybrid text) **Poetry** – The Sun in Me	 **The Hunter by Paul Geraghty** Fiction – Adventure Story **Poetry** – Animals of Africa

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Mathematics	**Number** - Place value within 1,000,000 **Number** – Decimals and percentages **Number** - Multiplication and division A **Number** – Decimals **Number** – Negative numbers **Mastering Number-** Deepen multiplicative understanding (links between multiplication/division, fractions as operators, and rules for multiples)		**Number** - Addition and subtraction **Number** - Multiplication and division B **Measurement** – Converting units **Number** – Fractions A **Number** – Fractions B **Mastering Number-** Strengthen multiplicative reasoning using patterns, digit-sum rules, ratio tables, and connections across times tables		**Measurement** – Perimeter and area **Geometry** – Shape **Geometry** – Position and direction **Measurement** – Volume **Mastering Number-** Apply and generalise scaled multiplication/division (10, 100, decimals) and use distributive/efficient strategies in problem solving	
Science	**Earth and Space** - Our Solar System and its spherical bodies	**Forces** - The forces of gravity, air resistance, water resistance and friction	**Properties and changes of materials** - Wider properties of materials and their uses	**BSW** Curiosity: What's Your Question?	**Animals including Humans** – The human life cycle **Linked to SRE lessons Christopher Winter project (See PSHCE)**	**Living Things and their habitats-** differences in life cycles. Plant and animal reproduction
Humanities	**Dynamic Dynasties (History)** - The history of ancient China - The Shang Dynasty	**Investigating our world (Geography)** - Locating map features, worldwide time zones and study interconnected climate zones	**Sow, Grow and Farm (Geography)** - Features and characteristics of land use in agricultural regions across the world		**Ground Breaking Greeks (History)** - The developments and changes over six periods of ancient Greek history	
DT/ART	**Art – Painting and mix media - Expression** This project teaches children about the Expressionist art movement and the 'Father of Expressionism' Edvard Munch. They explore different ways to portray feelings and emotions in art to create an imaginative self-portrait	**DT – Mechanisms - Pop -up book** Create a functional four-page pop-up storybook design, using lever, sliders, layers and spacers to create paper-based mechanisms.	**ART – Drawing - Depth, emotion and movement** Exploring mark making for showing depth, emotion and movement	**DT – Textiles - Stuffed toys** Design a stuffed toy and make decisions on materials, decorations and attachments (appendages), after learning how to sew a blanket stitch.	**ART – Sculpture and 3D Interactive installation** Learning about the features of installation art and how it can communicate a message; exploring the work of Cai Guo-Qiang and discovering how our life experiences can inspire our art; investigating how	**DT day Cooking and Nutrition - Developing a recipe** Learning a simple bolognese recipe and adapting it to improve nutritional content.

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	Edvard Munch				scale, location and interactive elements affect the way visitors experience installation art.	
PSHE	**Health and wellbeing** What makes up a person's identity? To consider consequences **Kenny Lives with Erica and Martina- Olly Pike**	**Living in the wider world** What decisions can people make with money? To justify my actions **Rose Blanche- Ian McEwan**	**Health and wellbeing** How can we help in an accident or emergency? To consider responses to racist behaviour **Mixed- Arree Chung**	**Relationships** How can friends communicate safely? To recognise when someone needs help **How to Heal a broken Wing- Bob Graham**	**Health and wellbeing** How can drugs common to everyday life affect health? To explore friendship **The Girls- Lauren Lee**	**Living in the wider world** What jobs would we like? To exchange dialogue and express an opinion **And Tango Makes Three- Justin Richardson**
PE	**OAA** **Fitness**	**Gymnastics** **Football**	**Dodgeball** **Dance**	**Tennis** **Tag Rugby**	**Athletics** **Hockey**	**Basketball** **Cricket**
Computing	**Computing systems and networks** – Sharing information	**Creating media** – Vector drawing	**Creating media** – Video editing	**Data and Information** – Flat-file databases	**Programming A** – Selection in physical computing	**Programming B** – Selection in quizzes
Music	**Livin' on a Prayer-** classic rock music	**Classroom Jazz 1-** jazz	**Make you Feel My Love** – pop ballad	**The Fresh Price of Bel-Air –** Hip Hop	**Dancing in the Street-** Motown	**Reflect, Rewind and Replay-** Western Classical Music
RE	**Islam** Does belief in Akhirah (life after death) help Muslims to lead a good life?	**Hinduism** How can Brahma be everywhere and in everything?	**Sikhism** How are sacred teachings and stories interpreted by Sikhs today?	**Christianity** How significant is it for Christians to believe that God intended Jesus to die?	**Buddhism** How are Buddhist teachings interpreted by believers?	**Judaism** Are Rosh Hashanah and Yom Kipper important to Jewish children?
MFL	**Phonetics 3**	**At School**	**Habitats**	**Me in the World**	**The Weekend**	**Healthy Lifestyle**