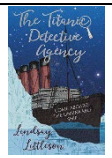
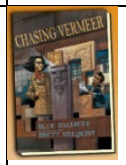
Allscott Meads	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 5/6 Cycle A	**Ironbridge Mapmakers**	**It's a kind of magic**	**Abandon Ship**	**Blitz and Pieces WW2**	**Unsolved Mysteries**	**Every picture tells a story**
Reading	 Mapmakers by Tamzin Merchant	 The House at the Edge of Magic by Amy Sparkes	 The Titanic detective agency – Lindsey Littleson	 Letters from the lighthouse – Emma Carroll	 Darwin's Dragons by Lindsay Galvin	 Chasing Vermeer – Blue Balliett
Writing	Writing: **Instructional Writing** Purpose: Explain how to create a map of Ironbridge. Writing Focus: Clear sequencing (e.g., steps to draw a map), use of geographical language (contour, elevation). **Descriptive Writing** Purpose: Describe Ironbridge and its features. Writing Focus: Use of sensory details and figurative language (similes, metaphors). **Explanatory Writing** Purpose: Explain the properties and changes of materials. **Fantasy Narrative Writing** Purpose: Create a story involving magical material changes. Writing Focus: Character creation, dialogue punctuation, build tension.		Writing: **Newspaper Report** Purpose: To inform the reader about a significant event in a factual, formal and engaging way. Writing Focus: Formal tone, accurate reporting of key facts (who, what, when, where, why, how), use of reported and direct speech, passive voice, and cohesive paragraphing. **Persuasive Argument** Purpose: To persuade the reader about a significant event by presenting a clear and convincing argument. Writing Focus: Formal and persuasive tone, use of emotive language and rhetorical devices, structured argument with introduction, supporting points, and conclusion, modal verbs for expressing certainty, and cohesive paragraphing.		Writing: **Non-fiction Explanation** Purpose: Explain evolution and inheritance. Writing Focus: Use of technical vocabulary (e.g., adaptation), diagrams. **Creative Writing** Purpose: Apply scientific concepts in a fantasy setting. Writing Focus: Character development, plot structure, integrate scientific principles. **Mystery Writing** Purpose: Engage with a mystery surrounding an art theft. Writing Focus: Cliffhangers, suspense, plot twists. **Art Review** Purpose: Write a critique of Starry Night. Writing Focus: Evaluating techniques, use of art-related vocabulary.	

			Historical Fiction Purpose: Engage with WWII historical context. Writing Focus: Character-driven plots, historical accuracy, emotion in writing. **Explanatory Writing** Purpose: Explain the circulatory system. Writing Focus: Clear sequencing, use of scientific terminology.			
Mathematics	**Mathematics Y5** -Properties of place value. Prime numbers and factors -Four Operations: Mental Methods: +/-/x/÷ -Written methods for all four operations. Place value -Improper fractions and mixed numbers. Decimals -Identifying angles. Properties of 2d and 3d shape -Conversion of units of measurement. Perimeter -Statistics: reading tables **Mathematics Y6** -Reading and writing numbers -Mental methods -Long multiplication and short division with remainders -Proper fractions, improper fractions and mixed numbers -Decimals -Angles -Coordinates in 4 quadrants -Conversion of units of measurement -Linear sequences -Percentages -Reading tables		**Mathematics Y5** -Positive and negative numbers. Rounding. Squared and cubed numbers -Scaling -Multi step problems -+/- fractions. Percentages. Multiplying fractions -Reflection and translation -Metric and imperial units of measurement -Statistics: reading line graphs **Mathematics Y6** -Calculating negative numbers -BIDMAS -Written methods + - x ÷ and long division -Addition and subtraction of mixed numbers, -Multiplying and dividing fractions -Calculating with decimals -2D and 3D shapes -Translation and reflection -Area, perimeter and volume -Finding unknowns and variables -Ratio, scaling and scale factors -Mean average		**Mathematics Y5** -Roman numerals. Sequences. Solving problems involving number properties. -Mental methods with larger and more complex numbers -Four operations written methods: efficiency -Calculating percentages. Sequences with fractions -Properties of shapes, diagonals, missing lengths and angles within shapes -Measurement including: Time, Money, Area, Perimeter -Statistics: reading timetables **Mathematics Y6** -Using the whole number system with accuracy -All four operations mental methods -All four operations written methods -Calculating with fractions -Confidently and accurately calculate with FDP -Properties of shape -Circles -Solving problems including temperature -Using formulae -Solving problems involving ratio and proportion -Constructing graphs including pie charts	
Outdoor Learning	**Visits/ Visitors:** Enginuity		**Visits/ Visitors:** Arthog		**Visit/ Visitors:** Educational visit from evolution	
Science	**Science: Forces** Children know that forces like gravity,	**Science: Property of Materials**	**Science: Animals including humans**	**Science: Circulstory systems and drugs, diet and lifestyle**	**Science: Electricity** **Eco: Renewable energy**	**Science: Variation and adaptation of fossils**

	air resistance, and friction affect how objects move. They understand that some forces require contact between objects, while others, like gravity and magnetism, act at a distance.	Children know that materials have different properties such as hardness, flexibility, conductivity, and solubility. They understand how these properties determine the suitability of materials for specific uses.	Children know the main stages of the human life cycle and the changes that happen during puberty. They understand the importance of a balanced diet, exercise, and hygiene for maintaining a healthy body.	Children know the structure and function of the human circulatory system, including the heart, blood vessels, and blood. They understand how diet, drugs, and lifestyle choices affect heart health and overall body function..	Children know how to represent and draw simple electrical circuits using symbols. They understand how components like switches, bulbs, and buzzers work and how changes in the circuit affect the flow of electricity. Children know the difference between renewable and non-renewable energy sources. They understand the benefits of using renewable energy to reduce pollution and protect the environment.	Children know that living things show variation in their characteristics, some of which help them survive in their environment. They understand how adaptation enables species to thrive and how this drives natural selection over time.
History	**History:** Local History Ironbridge and industry		**History:** Rehearsal skills (Titanic and Shackleton- sinking ships comparison)	**History:** Turning point in History Battle of Britain		
Geography		**Geography:** Local mapping human and physical features of Ironbridge	**Geography:** Climate contrasts - Arctic and Antarctica		**Geography:** Mapping of locations in the UK (folklore creature locations e.g. Loch Ness Monster)	

PE - Indoors	**PE Indoor:** Developing Movement	**PE Indoor**: Gymnastics	**PE Indoor:** Target games	**PE Indoors:** Target games	**PE Indoor:** Athletics- throwing and catching	**PE Indoor:** Dance
PE - Outdoors	**PE Outdoor:** Footnall and Tag rugby	**PE Outdoor:** Basketball, Handball and Netball	**PE Outdoor:** Gymnastics	**PE Outdoor:** OAA and Teambuilding	**PE Outdoor:** Tennis and Badminton	**PE Outdoor:** Striking and fielding Cricket and Rounders
PSHE	**PSHE:** Digital citizenship	**PSHE:** Respect and Relationships	**PSHE:** Health and Wellbeing	**PSHE:** Aspiration and Growth and Protecting our environment	**PSHE:** Growing and changing	**PSHE:** Safe relationships
Religious Education	**RE: Hinduism** Enquiry Question: What is the best way for a Hindu to show commitment to God?	**RE: Christianity** Enquiry Question: Is the Christmas story true?	**RE: Hinduism** Enquiry Question: How can Brahman be everywhere and in everything?	**RE: Christianity** Enquiry Question: How significant is it for Christians to believe God intended Jesus to die?	**RE: Hinduism** Enquiry Question: Do beliefs in Karma, Samsara and Moksha help Hindus lead good lives? (Hinduism)	**RE: Christianity** Enquiry Question: What is the best way for a Christian to show commitment to God?
Art		**Art:** Sculpture using card- The House of Magic			**Art:** Drawing of Eyes Paul Cadden	**Art:** Painting Starry Night – Van Gogh
Design Technology	**DT:** Mechanisms and construction- Bridges		**DT:** Textiles slippers – can we make some for a first class passenger?	**DT:** Food Technology- 3 course dinner		
French	**French:** Portraits describing in French	**French:** Meet my French family	**French:** Clothes – getting dressed in France	**French:** French weather	**French:** Exploring the French speaking world	**French:** Planning a French holiday
Computing	**Computing:** Introduction to computer systems	**Computing:** Communication and the internet	**Computing:** Webpage creation	**Computing:** Video production	**Computing:** Flat file databases	**Computing:** Introduction to spreadsheets
	E-Safety: Self-image and identity	**E-Safety: Communication and the internet**	**E-Safety: Online reputation and online bullying**	**E-Safety: Managing online information**	**E-Safety: Online relationships**	**E-Safety: Online reputation and online bullying**

Music	**Music:** Music in film	**Music:** Composition notation (Theme: Ancient Egypt)	**Music:** Music theatre	**Music:** Songs of World War 2	**Music:** Theme and variations (Theme: Pop Art)	**Music:** Composing and performing a leaver's song

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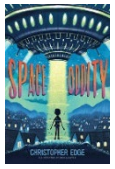
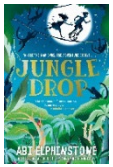
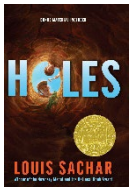
Year 5/6 Cycle B	**Space: The final frontier**	**The Great Pyramids**	**Why was the Golden Age of Islam so Golden?**	**An Amazing Amazon Adventure**	**Hey, hey USA**	**Thrills and Spills**
Reading	 Space Oddity by Christopher Edge	 Secrets of the Sun King by Emma Carroll	 The Golden Horseman of Bagdad by Saviour Pirotta	 The Jungle Drop by Abi Elphinstone	 Holes – Louis Sachar	 13 Hours by Narinda Dharmi
Writing	**Writing: Historical Narrative (Adventure set in Ancient Egypt)**	**Writing: Sci-Fi Narrative (Space exploration / alien encounter)**	**Writing: Diary Entry (Character viewpoint)**	**Writing: Setting Description (Fantasy jungle worlds)**	**Writing: Character Monologue / Internal Voice**	**Writing: Suspense Narrative (Crime**

	Purpose: Entertain Skill focus: Setting description, dialogue to advance action, varied clause structures, ambitious vocabulary **Non-Chronological Report (Ancient Egyptian civilisation)** Purpose: Inform Skill focus: Technical vocabulary, formal tone, subheadings and paragraphs, cohesion through conjunctions and adverbials	Purpose: Entertain Skill focus: Atmosphere, figurative language, precise expanded noun phrases, cohesive devices **Explanation Text (How the Solar System works)** Purpose: Explain Skill focus: Causal language, passive voice, technical vocabulary, labelled diagrams and captions	**Purpose:** Entertain & reflect Skill focus: First-person voice, emotive language, modal verbs, cohesion within paragraphs **Scientific Recount (Life cycle investigation write-up)** Purpose: Inform Skill focus: Chronological order, scientific language, passive constructions, data presentation	Purpose: Entertain Skill focus: Figurative language, sensory description, controlled expanded noun phrases **Classification Report (Grouping living things)** Purpose: Inform Skill focus: Scientific vocabulary, organisational features (tables, keys), formal register	**(Stanley, Zero, Warden)** Purpose: Explore character Skill focus: Viewpoint, inference, varied sentence lengths, emotive vocabulary **Newspaper Report (Natural disaster or Camp Green Lake event)** Purpose: Inform Skill focus: Reported speech, formal tone, chronological structure, bias awareness	**or mystery extract** Purpose: Entertain Skill focus: Tension techniques (short sentences, ellipsis, withholding information), viewpoint, pacing **Persuasive Speech or Letter (Theme: justice, safety, fairness)** Purpose: Persuade Skill focus: Rhetorical devices, emotive language, modal verbs, cohesive argument structure
Mathematics	**Mathematics Y5** -Properties of place value. Prime numbers and factors -Four Operations: Mental Methods: +/-/x/÷ -Written methods for all four operations. Place value -Improper fractions and mixed numbers. Decimals -Identifying angles. Properties of 2d and 3d shape -Conversion of units of measurement. Perimeter -Statistics: reading tables **Mathematics Y6** -Reading and writing numbers -Mental methods -Long multiplication and short division with remainders -Proper fractions, improper fractions and mixed numbers -Decimals -Angles		**Mathematics Y5** -Positive and negative numbers. Rounding. Squared and cubed numbers -Scaling -Multi step problems -+/- fractions. Percentages. Multiplying fractions -Reflection and translation -Metric and imperial units of measurement -Statistics: reading line graphs **Mathematics Y6** -Calculating negative numbers -BIDMAS -Written methods + - x ÷ and long division -Addition and subtraction of mixed numbers, -Multiplying and dividing fractions -Calculating with decimals -2D and 3D shapes -Translation and reflection		**Mathematics Y5** -Roman numerals. Sequences. Solving problems involving number properties. -Mental methods with larger and more complex numbers -Four operations written methods: efficiency -Calculating percentages. Sequences with fractions -Properties of shapes, diagonals, missing lengths and angles within shapes -Measurement including: Time, Money, Area, Perimeter -Statistics: reading timetables **Mathematics Y6** -Using the whole number system with accuracy -All four operations mental methods -All four operations written methods -Calculating with fractions -Confidently and accurately calculate with FDP	

	-Coordinates in 4 quadrants -Conversion of units of measurement -Linear sequences -Percentage -Reading tables		-Area, perimeter and volume -Finding unknowns and variables -Ratio, scaling and scale factors -Mean average		-Properties of shape -Circles -Solving problems including temperature -Using formulae -Solving problems involving ratio and proportion -Constructing graphs including pie charts	
Outdoor Learning	**Visits/ Visitors:** Outdoor Learning Allscott walk in the local area Ironbridge visit		**Visits/ Visitors:** Outdoor Learning Warwick Castle Visit		**Visits/ Visitors:** Outdoor Learning Safari Park/ Twycross Zoo Visit	
Science	**Science: Space** **Eco: Global warming** Children know the order of the planets in the solar system and the basic characteristics of each. They understand how the Earth orbits the Sun, causing day and night, and how the Moon orbits the Earth, causing its phases. Children know what global warming is and how human activities like burning fossil fuels contribute to it. They understand the impact global warming has on the planet's climate and why it's important to	**Science: Reverisble and irreverisble changes** Children know that some changes, such as melting or freezing, can be reversed, returning materials to their original form. They understand that other changes, like burning or cooking, are irreversible because new substances are created.	**Science: Life cycles and reproduction A** Children know the stages of the life cycles of plants and animals, including reproduction processes like pollination and birth. They understand how offspring inherit characteristics from their parents and the importance of reproduction for species survival.	**Science: Living things and their habitats** **Eco: Plastic pollution** Children know how living things are classified into broad groups based on shared characteristics. They understand how changes in environments can threaten habitats and the importance of conservation to protect biodiversity. Children know what plastic pollution is and how plastic waste harms wildlife and environments. They understand the importance of reducing, reusing, and recycling plastic	**Science: Light** **Eco: Light pollution** Children know that light travels in straight lines and can be reflected, refracted, or absorbed by different materials. They understand how shadows are formed and how the eye perceives light and colour. Children know that plastic pollution happens when plastic waste harms oceans, animals, and habitats. They understand the importance of reducing plastic use and recycling to protect the environment.	**Science: Life styles and reproduction B** Children know about the different life cycles of animals and plants, including the stages from birth to adulthood. They understand how reproduction ensures the survival of species and how offspring inherit traits from their parents.

	take action to reduce it.			to protect the planet.		
History	**History:** Ancient Egyptians		**History:** Ancient Mayans			
Geography				**Geography:** South American study, non Europe	**Geography**: Natural Disasters	**Geography:** Fieldwork compasses
PE - Indoors	**PE Indoor:** Developing Movement	**PE Indoor**: Gymnastics	**PE Indoor:** Target games	**PE Indoors:** Target games	**PE Indoor:** Athletics- throwing and catching	**PE Indoor:** Dance

PE - Outdoors	**PE Outdoor:** Footnall and Tag rugby	**PE Outdoor:** Basketball, Handball and Netball	**PE Outdoor:** Gymnastics	**PE Outdoor:** OAA and Teambuilding	**PE Outdoor:** Tennis and Badminton	**PE Outdoor:** Striking and fielding Cricket and Rounders
PSHE	**PSHE:** Digital Resilience	**PSHE:** Drugs and Alcohol	**PSHE:** Identity, diversity and equality	**PSHE:** Money in the past, present and future	**PSHE:** Transition, loss and summer safety	**PSHE:** Sex and relationships
Religious Education	**RE: Islam- Beliefs and Practices** What is the best way for a Muslim to show commitment to God?	**RE: Christianity- Christmas** How significant is it that Mary was Jesus' mother?	**RE: Christianity- Mary Jesus' Mother** Is anything ever eternal?	**RE: Christianity- Salvation** Do Christmas celebrations and traditions help Christians understand who Jesus was and why he was born?	**RE: Islam- Beliefs and Meaning** Does belief in Akhirah (life after death) help Muslims lead good lives?	
Art	**Art:** Drawing- Half of pupil's own face and half Death Mask		**Art**: Sculpture Death Masks from Ancient Egypt- Papier Mache		**Art:** Painting- Art Inspired by the Natural World. Range of painting techniques	
Design Technology		**DT:** Textiles- NASA gloves		**DT:** Food Technology – Rainforest Pizza's (Seasonal veg)		**DT:** Mechanisms and construction
French	**French:** French transport	**French:** In my French house	**French:** French music celebrations	**French:** Verbs in a French week	**French:** Visiting a town in France	**French:** French sport and the olympics
Computing	**Computing:** Exploring selection in physical computing	**Computing:** Using selection in programming to develop a quiz	**Computing:** Sensing movement with physical computing	**Computing:** Introduction to vector graphics	**Computing:** Using variables in programming to develop a game	**Computing:** 3D modelling

	E-Safety: Managing online information	**E-Safety: Health, wellbeing and lifestyle**	**E-Safety: Privacy and security**	**E-Safety: Copyright and ownership**	**E-Safety: Privacy and security**	**E-Safety: Copyright and ownership**
Music	**Music:** Looping amd mixing	**Music:** Blues	**Music:** Dynamics, pitch and texture (Theme: Coast)	**Music:** Composition to represent the festival of colour (Theme: Holi festival)	**Music:** South and west Africa	**Music:** Composing and performing a Leaver's song