What your child will be learning about in Year 6: An overview

	Autumn	Spring	Summer
English	Fiction: The Odyssey by Gillian Cross: Speeches (proclamation, persuasive, soliloquy), diary entry, dialogue, missing scene, postcard, advertisement, epic adventure story Fiction: Hansel and Gretel Setting description, character descriptions, narrative writing, dialogue. Non-fiction: Politics for Beginners by Louie Stowell Poetry: Poetry for Kids: William Shakespeare illustrated edition	Fiction: The Last Wild by Piers Torday Non-Fiction: On the Origin of Species by Sabina Redeva Poetry: The Tyger by William Blake	Fiction: Grimm Tales for Young and Old by Philip Pullman Non-Fiction: Incredible Journeys -Levison Wood Poetry: On the Move: Poems about migration by Michael Rosen
Maths	Place value within 10,000,000 Four operations Fractions Imperial and Metric Measures	Ratio and Proportion Algebra Decimals Percentages	Statistics Revision and Consolidation
	Geometry units will be taught weekly, across the year- Perimeter, Area & Volume; Properties of Shapes; Position & Direction		
Religious Education	Islam The Gospels	Creation & Caring for the Environment Good Friday & Easter	Local Religious Diversity Christianity- Four Concepts
Science	Light Children will recognise that light appears to travel in straight lines; use the idea that light travels in straight lines to explain	Animals including humans Children will identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood; recognise the impact of diet, exercise, drugs and lifestyle on the	Living things and their habitats Children will describe how living things are classified into broad groups according to common observable characteristics

	that objects are seen because they give out or reflect light into the eye; explain that we see things because light travels from light sources to our eyes; use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them. <u>Electricity</u> Children will associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit; compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches; use recognised symbols when representing a simple circuit in a diagram.	way their bodies function; describe the ways in which nutrients and water are transported within animals, including humans. <u>Evolution and inheritance</u> Children will recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago; recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents; identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	and based on similarities and differences, including microorganisms, plants an d animals; give reasons for classifying plants and animals based on specific characteristics.
Art and Design	Japanese art – paint and print	Robot kitbashing sculpture – draw and 3D	Forest landscapes – sketch and water colour, textile collage
Computing	Computing Systems and Networks - Communication and Collaboration Creating Media – Web page Creation	Physical Computing – Programming A – Selection in Physical Computing. Data and Information – Introduction to spreadsheets	Creating Media – 3D Modeling Physical Computing – Programming B – Sensing movement Using the Micro Bit for Primary to Secondary Transition.

Design & Technology	Digital World: Monitoring Devices	Mechanical Systems: Automata Toys	Cooking & Nutrition: Come Dine with Me
French	<u>Phonetics 4</u> An introduction to the fourth set of phonemes. <u>At School</u> Expressing what they like and don't like at school, with justifications. <u>Around Town</u> Navigating around town using directions and prepositions. Performing an extended role-play as tour guides.	<u>Healthy Lifestyle</u> Expressing what they eat and do not eat to stay healthy, using accurate articles/determiners . <u>At the Weekend</u> Writing detailed and personalised responses about what they may do at the weekend.	<u>Habitats</u> Creating written and spoken presentations about plants and animals living in 5 different habitats. <u>Me in the World</u> Learning about other French-speaking countries around the world and consolidating all the language covered.
Geography	Why does population change?	Where does our energy come from?	