

Maths

(Based on White Rose Maths SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
KS1	Place Value	Place Value	Addition and Subtraction	Addition and Subtraction	Time	Shape
LKS2	Place Value	Addition and Subtraction	Multiplication and division	Fractions	Money & Time	Shape
UKS2	Place Value	Addition and Subtraction	Multiplication and division	Fractions	Decimals & Percentage	Shape

English- Reading and Phonics

At New Horizons Academy, we follow the 'Read Write Inc.' Phonics programme to support in the delivery and teaching of phonics. Once our learners have been able to develop and establish their phonetic ability, they will begin to work within the 'Fresh Start' programme to further consolidate their skills and ensure they have a strong reading foundation. When learners are ready and able, they will then continue to build upon their reading and comprehension skills by accessing a wide range of comprehension based activities. Comprehension skills are taught and modelled to our learners to help them independently access these tasks which are individualised to suit the learners needs using a range of resources. For a more detailed breakdown, please see our Reading and Phonics whole school overview document.

English-Writing

(Based on Literacy Tree SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>KS1 Cycle A</u>	The Lights that Dance in the Night <i>Poetry</i>	Where the Wild Things Are <i>Narrative characters</i>	Stanley's Stick <i>Narrative Endings</i>	Billy and the Beast <i>Narrative - OR instructions/recipes</i>	Toys in Space <i>Narrative - Fantasy narrative re-write</i>	The Midnight Panther <i>Narrative - Shared write</i>
<u>KS1 Cycle B</u>	Journey <i>Narrative Story sequel</i>	Little Red <i>Narrative Fairy tales</i>	The Sea Saw <i>Narrative</i>	Dragon Post <i>Non-Fiction Instructional guide</i>	If all the World were <i>Non-narrative poem</i>	Change Sings <i>Poetry Shared poem to perform</i>
<u>LKS2 Cycle A</u>	The Lights that Dance in the Night <i>Poetry</i>	<i>The Zebra's Great Escape Own version 'great escape' narrative</i>	Wilderness <i>Non-fiction Guide leaflet</i>	Leon and the Place Between <i>Narrative Version of the story</i>	The Crown	The Midnight Panther <i>Narrative animal sub-set</i>
<u>LKS2 Cycle B</u>	Journey <i>Narrative Story sequel</i>	The Barnabus Project <i>Non-fiction Publish a Brochure</i>	Small in the City <i>Narrative from an alternative point of view</i>	The Search for the Giant Arctic Jellyfish <i>Non-chron report</i>	The Story of Tutankhamun <i>Diary entry/ Biography</i>	Change Sings <i>Poetry Shared poem to perform</i>
<u>UKS2 Cycle A</u>	The Lights that Dance in the Night <i>Poetry</i>	<i>The Lion, the Witch and the Wardrobe (Y4) Write own ending of the story</i>	<i>Riddle of the Runes Historical fiction narrative</i>	<i>The Lost thing Non-fiction guide/ invent machine</i>	<i>Robot Girl Science-fiction narrative</i>	The Midnight Panther <i>Narrative animal sub-set</i>
<u>UKS2 Cycle B</u>	Journey <i>Narrative Story sequel</i>	The Ever-Changing Earth <i>Narrative sequel as a class book</i>	Shackleton's Journey <i>Newspaper Report</i>	<i>The Lost Happy Ending</i>	<i>Beowulf Narrative - Own legend/ missing chapter</i>	Change Sings <i>Poetry Shar'ed poem to perform</i>

Science

(Based on White Rose Science SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>KS1 Cycle A</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> The Human Body	<u>WRS:</u> Living Things and their Habitats	<u>WRS:</u> Materials	<u>WRS:</u> Materials	<u>WRS Sustainability</u> Caring for the planet & Growing and Cooking <u>Science Class Project</u>
<u>KS1 Cycle B</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> Humans	<u>WRS:</u> Growing Up	<u>WRS:</u> Animals	<u>WRS:</u> Animals Need for Survival	<u>WRS Sustainability</u> Plastic & Wildlife <u>Science Class Project:</u>
<u>LKS2 Cycle A</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> Sound	<u>WRS:</u> Group and Classify Living Things	<u>WRS:</u> Habitats	<u>WRS:</u> Electricity	<u>WRS Sustainability</u> Food Waste & Biodiversity <u>Science Class Project:</u>
<u>LKS2 Cycle B</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> Skeletons Movement Nutrition and Diet	<u>WRS:</u> The Digestive System Food Chains	<u>WRS:</u> Forces	<u>WRS:</u> Magnets	<u>WRS Sustainability</u> Energy & Deforestation <u>Science Class Project:</u>

Science

(Based on White Rose Science SOW)

<u>UKS2 Cycle A</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> Animals including humans	<u>WRS:</u> Life Cycles Reproduction A & Reproduction B	<u>WRS:</u> Properties of Materials	<u>WRS:</u> Electricity	<u>WRS Sustainability</u> Global Warming & Plastic Pollution <u>Science Class Project:</u>
<u>UKS2 Cycle B</u>	Working Scientifically and investigatory lessons	<u>WRS:</u> Forces	<u>WRS:</u> Reversible and irreversible changes	<u>WRS:</u> Living Things and their Habitats	<u>WRS:</u> The Circulatory system Diet, Drugs and Lifestyle	<u>WRS Sustainability</u> Renewable Energy & Light Pollution <u>Science Class Project:</u>

Computing

(Based on Kapow Computing SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<u>KS1 Cycle A</u>	<u>Online Safety Y1 L1:</u> & Computing systems and Networks: Improving mouse skills	<u>Online Safety Y1 L2:</u> & Programming: Algorithms unplugged	<u>Online Safety Y1 L3:</u> & Computing systems and networks: Word Processing	<u>Online Safety Y1 L4:</u> & Computing systems and networks: What is a computer?	<u>Online Safety Y1 L5:</u> & Kapow Programming : Algorithms and debugging	<u>Online Safety Consolidation and Review</u> & Skills Showcase: Rocket to the moon
<u>KS1 Cycle B</u>	<u>Online Safety Y2 L1:</u> & Programming : Programming Bee-Bots	<u>Online Safety Y2 L2:</u> & Creating Media: Digital Imagery	<u>Online Safety Y2 L3:</u> & Data handling: Introduction to data	<u>Online Safety Y2 L4:</u> & Programming : ScratchJr	<u>Online Safety Consolidation and Review</u> & Creating Media: Stop Motion	<u>Online Safety Consolidation and Review</u> & Data Handling: International Space Station
<u>LKS2 Cycle A</u>	<u>Online Safety Y3 L1:</u> & Computing systems and networks: Emailing	<u>Online Safety Y3 L2:</u> & Programming : Scratch	<u>Online Safety Y3 L3:</u> & Creating Media: Video trailers	<u>Online Safety Y3 L4:</u> & Computing systems and networks: Website Design	<u>Online Safety Y3 L5:</u> & Programming : Further Coding with Scratch	<u>Online Safety Consolidation and Review</u> & Creating Media: Computational thinking

Computing

(Based on Kapow Computing SOW)

<u>LKS2 Cycle B</u>	<u>Online Safety Y4 L1:</u> & Computing systems and networks: Networks	<u>Online Safety Y4 L2:</u> & Data Handling: Comparison cards databases	<u>Online Safety Y4 L3:</u> & Computing systems and networks: Journey inside a computer	<u>Online Safety Y4 L4:</u> & Computer systems and networks: Collaborative learning	<u>Online Safety Y4 L5:</u> & Data Handling: Investigating the weather	<u>Online Safety Consolidation and Review</u> & Computing systems and networks: HTML
<u>UKS2 Cycle A</u>	<u>Online Safety Y5 L1:</u> & Programming: Micro:bit	<u>Online Safety Y5 L2:</u> & Data handling: Mars Rover 1	<u>Online Safety Y5 L3:</u> & Skills showcase : Mars Rover 2	<u>Online Safety Y5 L4:</u> & Computing systems and networks: Bletchley Park and the history of computers	<u>Online Safety Y5 L5:</u> & Programming: AI	<u>Online Safety Consolidation and Review</u> & Skills showcase: Inventing a product
<u>UKS2 Cycle B</u>	<u>Online Safety Y6 L1:</u> & Programming: Programming: Music	<u>Online Safety Y6 L2:</u> & Creating media: Stop motion animation	<u>Online Safety Y6 L3:</u> & Computing systems and networks: Search Engines	<u>Online Safety Y6 L4:</u> & Data handling: Big data 1	<u>Online Safety Y6 L5:</u> & Data handling 2: Big Data 2	<u>Online Safety Y6 L6:</u> & Creating media: Intro to Python

PSHE

(Based on Pol-ED)

<u>PSHE</u> (Based on Pol-ED)						
<u>KS1</u>	<u>Relationships</u>	<u>Keeping safe</u>	<u>Understanding the law</u>	<u>Passport lessons</u>	<u>Wellbeing</u>	<u>Consolidation and Class specific sessions</u>
<u>LKS2</u>	<u>Relationships</u>	<u>Keeping safe</u>	<u>Understanding the law</u>	<u>Passport lessons</u>	<u>Wellbeing</u>	<u>Consolidation and Class specific sessions</u>
<u>UKS2</u>	<u>Relationships x</u>	<u>Keeping safe</u>	<u>Understanding the law</u>	<u>Passport lessons</u>	<u>Wellbeing</u>	<u>Consolidation and Class specific sessions</u>

Topic

<u>Term</u>	<u>Autumn 1</u>	<u>Autumn 2</u>	<u>Spring 1</u>	<u>Spring 2</u>	<u>Summer 1</u>	<u>Summer 2</u>
<u>KS1 Cycle A</u>	All about Animals: Land Animals	Festivals and Celebrations	Dinosaurs and Fossils	Roald Dahl: The Enormous Crocodile	Terrific Toys!	Fairy Tales: Traditional Stories from around the world
<u>KS1 Cycle B</u>	Seas, Rivers and Oceans	Real Life Superheroes	Transport Through The Ages	Roald Dahl: Charlie and the Chocolate Factory	The Great Fires of London and Northampton	Sun, Sea and Sand
<u>LKS2 Cycle A</u>	Fabulous Food- Dishes from around the world	Endangered animals	Technology: How has it changed and how does it help us today?	Roald Dahl: The BFG	Ancient History and Civilisations: Ancient Greece	Achievers, Explorers and Inventors-
<u>LKS2 Cycle B</u>	Man-made and Natural Wonders of the World	Bletchley Code Breakers!	Plants and Growing	Roald Dahl: James and the Giant Peach	Ancient History and Civilisations: The Roman Empire	Mythological and Legendary Creatures
<u>UKS2 Cycle A</u>	Famous Artists who left their mark on the world!	Championess, Championess, Ole, Ole, Ole! Who is the GOAT?	Space, the final frontier!	Roald Dahl: Danny Champion of the World	History of Gaming	A United Kingdom! All about the countries of the UK.
<u>UKS2 Cycle B</u>	Local History: Cobblers! Northampton and the shoe industry	All about the Olympics	Extreme Earth: Natural Hazards	Roald Dahl: The Twits	Mesmerised by Mayans	Magnificent Musicians from around the world

PE KS1

(Based on Primary PE Planning SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Dodgeball	Tag Rugby	Healthy me/ Fitness	Football	Handball	Athletics

PE LKS2

(Based on Primary PE Planning SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Dodgeball	Tag Rugby	Healthy me/ Fitness	Football	Handball	Athletics

PE UKS2

(Based on Primary PE Planning SOW)

Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Dodgeball	Tag Rugby	Healthy me/ Fitness	Football	Handball	Athletics