



Wise Owl Trust
Year Group Overview



Curriculum

Year Group Overview



Year 5



Wise Owl Trust

Year Group Overview



Year 5
2017 – 2018

Subject	Autumn Tim Peake- 'Blast Off'			Spring Spartacus- 'Roman Revolt'			Summer Ranulph Fiennes- 'Transglobe Adventure'		
English	Fiction Science Fiction Drama	Non-Fiction Instructions and Explanations Reports and Journalistic Writing	Poetry Power of Imagery Poetic Style	Fiction Drama Historical Stories	Non-Fiction Argument and Debate Persuasive Writing	Poetry Performance Poetry Narrative Poetry	Fiction Classic Novels Diaries	Non-Fiction Information Texts Journalistic Writing Biographies & Autobiographies Instructions	Poetry Debate Poetry Performance Poetry
Maths	Number & Place Value inc decimals and money Written Methods Shape		Fractions Measures Data Mental Methods	Negative Numbers Place Value Mental Methods Decimals Written Methods		Coordinates Line Graphs Fractions Word Problems Perimeter, Area & Volume	Number & Place Value Written Methods Percentages Angles Polygons		Fractions inc multiplying Measures Data Time
History & Geography	History			History			Geography		
	Chronology Studying where the Ancient Greeks fit in the timeline of History. What time periods that we know about were before? After? What was happening in other places at the same time?			Chronology Studying where the Romans fit in the timeline of History. What time periods that we know about were before? After? What was happening in other places at the same time?			Place Knowledge Identifying places Ranulph travelled to and comparing to the UK. Locating countries and cities where World Records have been set.		
	Historical Enquiry Using a range of sources in their study to develop an understanding of what it was like during the Ancient Greek period.			Historical Enquiry Using a range of sources in their study to develop an understanding of what it was like during the Roman period.			Locational Knowledge Study of the Globe: Time Zones, Southern and Northern Hemispheres, longitude, latitude, biomes, vegetation belts.		
	Historical Knowledge Learning about Greek mythology, ancient astronomy, Greek Gods and beliefs. Building knowledge of the Ancient Greek time period.			Historical Knowledge Learning about the Roman Empire and its impact on Britain. Studying the Roman withdrawal from Britain in c. AD 410 and the fall of the western Roman Empire.			Physical & Human Geography Studying types of settlement found across the world. What different kinds would Ranulph have seen on his adventures? Graph and map study- maps of landscapes, economics etc. Studying the natural resources found in different places.		
Science	Forces Gravity, air resistance, water resistance and friction		Earth and Space A study of the planets, sun, moon phases, star constellations, seasons and day and night	Properties and Changes of Materials States of matter, solubility and thermal conductivity			Living Things and their Habitats A study of mammals, amphibians, birds, insects and plants – reproduction & life cycles		Animals including Humans Comparison of lifecycles and puberty Birth to old age
	Then to Now Studying how the Greek's knowledge and research into astrology has impacted on our understanding today. Studying famous people, such as Isaac Newton and developing an understanding for how his work has influenced the way we understand science today.		Then to Now Studying how the Romanisation of Britain has impacted on Britain today- e.g. the impact on technology, culture and beliefs, including early Christianity.			Geography Skills and Fieldwork Using compass points, reading grid references and symbols on a variety of maps.			
Computing	Using Software Coding - Using scratch to make automated blast off timers. Graphic Design - Using software to create appetising wrapper for space food. Research - Using search technologies effectively.	Presenting Information Using PowerPoint to make presentations. Understanding Computer Networks: Using Skype. Learning about how Tim Peake was able to communicate from space.	Research Using research to support wider curriculum areas. Presenting Information: Making persuasive posters. Using presentation software such as Showme, PicCollage and Explain Everything	Using Software Coding- Using coding to fire a catapult. 3D design- Making 3D Roman landmarks. Design- Making mosaic patterns.		Research Completing research to support other curriculum areas. 3D Animation: Using Tinkercad to make 3D representations. Using animation software to make a moving story.		Using Software Coding - Using scratch to make automated blast off timers. Graphic Design - Using software to create appetising wrapper for space food. Research - Using search technologies effectively.	



Wise Owl Trust

Year Group Overview



Year 5
2017 – 2018

Subject	Autumn Tim Peake- 'Blast Off'				Spring Spartacus- 'Roman Revolt'				Summer Ranulph Fiennes- 'Transglobe Adventure'															
	Art		D&T		Art		D&T		Art		D&T													
Art and D&T	Artist Study Van Gogh: Starry Night		Design Space helmets, moon buggies, packaging for space food, board games.		Painting Mosaic patterns. Studying realism, making mini-murals.		Design Roman baths, a gladiator outfit, a weapon for battle.		Sketching The plains of the Sahara Desert.		Design Snow tractors, World Record holder's medal, a shelter, an island.													
	Painting Development and exploration of different painting techniques.		Make Making their designs, following their plans.		Sculpture Making a head and bust. Creating Roman inspired pottery. Making a Roman coin.		Make Making their designs, following their plans.		Artist Study The works of David Abbey.		Make Making their designs, following their plans.													
	Drawing Sketching and drawing designs of prototypes.		Evaluate Evaluating their own work and that of others in the class.		Textiles Making a gladiator outfit. Experimenting with natural dyes.		Evaluate Evaluating their own work and that of others in the class.		Painting Island scenes.		Evaluate Evaluating their own work and that of others in the class.													
	3D Art Building a rocket with a range of materials.		Cooking and Nutrition Learning about components of a healthy meal and importance of nutritional value.		Sketching and Drawing Sketching outfit designs and Roman landmarks.		Cooking and Nutrition Preparing a feast before battle. Energy sources.		3D Art & Sculpture Clay modelling Making models with glue and sand. Making papier mache models.		Cooking and Nutrition Designing and cooking soup.													
	Artist Study Van Gogh: Starry Night		Design Space helmets, moon buggies, packaging for space food, board games.		Painting Mosaic patterns. Studying realism, making mini-murals.		Design Roman baths, a gladiator outfit, a weapon for battle.		Sketching The plains of the Sahara Desert.		Design Snow tractors, World Record holder's medal, a shelter, an island.													
Music	Composers Studying 'Hoist- The Planet Suite'.		Composing Creating their own pieces using a range of instruments, experimenting with tempo, timbre and structure.		Singing Studying how space has made its way into modern music. Singing and writing songs about space.		Composing Listening to Mars-The Bringer of War (Holst Planet Suite) Creating their own battle pieces.		Musical History Finding out about Roman instruments.		Singing Singing songs about the Romans.		Composer Study John Cage. What sounds can ice and water make?		Composing Own pieces. Exploring hot and cold sounds, movements of animals.		Writing Writing their own musical scores.							
RE	Hinduism				Buddhism				Sikhism															
PE	Gymnastics				Dance				Games															
MFL	Extend knowledge of numbers to 100		Develop understanding of French currency and how it equates to British currency		Understand prices / link with toys & games/ food and drink		Create a shopping list for a party		Develop understanding of Roman influences in France		Introduce Asterix and Obelix Read comic strips for gist, identifying key language		Look at other French comics and characters		Create a profile of their favourite character		Develop understanding of the geography of France Where is it in relation to other European countries		Look at why these countries are important to each other		Create a map showing capital cities and what they are famous for		Plan a tour of Europe How long travelling between venues / how to get there	
PSHE	Being Involved in my Community				Looking at the World				Risks and Pressures				It's My Body				We Are All Different				Who decides?			
RESPECT	Teamwork				Empathy				Self-Awareness				Positivity and Excellence				Communication				Resilience			
British Values	Democracy				Mutual Respect				Rule of Law				Individual Liberty				Tolerance				Tolerance			