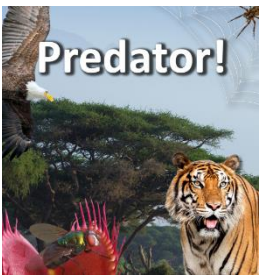
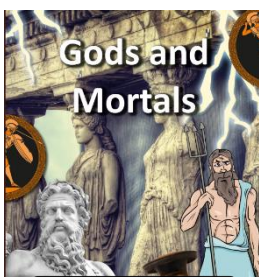







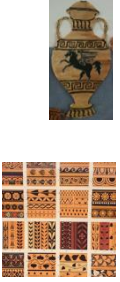
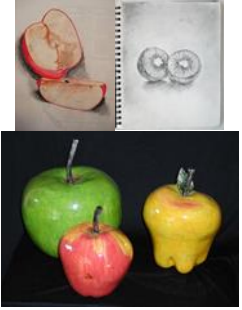
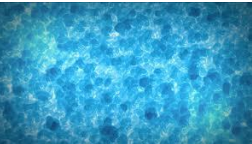


Year 3	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Project						
Project focus	Geography	Science	History	History	Design and Technology	Geography
Breadth of Project	Natural disasters, earthquakes and volcanoes	Animal nutrition, skeletons, muscles and movement	Stone Age, Bronze Age and Iron Age History	Ancient Greece, myths and legends	Food, Nutrition and Cooking	Rivers, the water cycle, river plants and animals
Core Texts						
	Escape from Pompeii – Christina Ballit	The Owl who was Afraid of the Dark – Jill Tomlinson	The Iron Man – Ted Hughes	Mark of the Cyclops - Saviour Pirotta	The Girl Who Stole an Elephant - Nirzana Farook	Song of the Dolphin Boy - Elizabeth Laird
Memorable Experience	<p>Rocky Road Rocks</p> <p>The children will make rocky road to understand the different types of rocks.</p>	<p>Yorkshire Owl Experience Visit in school</p> <p>Children will be given the opportunity to be in close contact with a variety of owls. They will listen to how owls fly, feed and hunt. Children will handle a selection of owls and each child will have their photo taken with an owl.</p>	<p>Stone Age to Iron Age experience</p> <p>Children will find out how our ancestors lived you will visit the Mesolithic camp and Iron Age enclosure village. In the morning, pupils will find out how prehistoric people survived. They will discover and experience the changes in prehistoric materials and technology. In the afternoon pupils dressed as Iron Age or Stone Age villagers will take part in activities that reflect the life of our ancient ancestors.</p>	<p>Leeds Museum Visit – Ancient Greeks at the Museum</p> <p>Children will be transported Ancient Greece. They will be immersed in the achievements of this civilization by coming face-to-face with surviving Ancient Greek pottery and riches. Children will create an emotive theatre mask, ‘whack’ a coin and handle mysterious objects!</p>	<p>A visit to a local shop or supermarket</p> <p>Children will find out about different types of food sold. Children will read signs and labels to find out where food is from. Children will choose a selection of fresh fruits and vegetables and bring them back to the classroom to investigate and make into Smoothies for their Innovate “Smoothie Challenge”. Children will take photographs of the produce in the shop/markets</p>	<p>Visit to Nell Bank</p> <p>Children will walk to the farm, use nets, and sample trays to discover the animals in the pond. They will identify the animals and record their results. Children will then be given the opportunity to examine the animals further using magnifying equipment and a video microscope.</p>

Visits and Visitors	Museum Services visitors	Owl Visitor		Leeds City Museum	Nutritionist Visitor	Nell Bank
Community Links	East Street Arts	Leeds Owl Trail	When wild Hippos roamed the Streets of Leeds	Leeds City Museum	Visit to local shops/Kirkgate Market	Nell Bank, Ilkley
English	Diary writing from Tranio's point of view Letter writing to Christina Balit Setting description then and now (before Pompeii/after) Poetry – Pompeii knows...	Non-chronological report about a predator Poetry – Haiku Character Study of Plop Dilemma story – The Crocodile who was afraid of water	Character description of The Iron Man. Narrative conversation between Hogarth and his father. Non-Chronological Report – food in the Stone Age, Settlements in the Stone Age Poetry	Character description of Medusa Instructions – How to defeat The Minotaur Write own myth Diary writing from Orpheus' point of View Diary writing from Daedalus' point of view	Setting description of Charlie Bucket's house. Recount of visit to local shop. Retell the story of Charlie and The chocolate factory. Non-chronological report about Chocolate.	Retell the story from Arthur's point of view Retell the story with a different problem Non-chronological report on rivers Poetry – The River
Maths	Place Value up to 1000 Addition and Subtraction up to 3 digits	Addition and Subtraction up to 3 digits Fractions: tenths, tenths as decimals, fractions on a number line, fractions of a set of objects	Multiplication and Division of 3,4,8 Fractions: equivalent fractions, compare, order, add and subtract fractions,	Multiplication and Division of 2 digits by 1 digit Money: convert, add and subtract, give change Statistics: pictograms, bar charts, tables	Time: months, years, hours, telling the time to 5 mins, am/pm, 24 hour clock, start/end and duration Length and Perimeter: add and subtract, equivalent lengths, mm, cm, m	Properties of shape: draw and compare angles, horizontal and vertical, parallel and perpendicular, 2D, 3D shapes Mass and Capacity: measure, compare, add and subtract
Science	Rocks Children will learn about the different types of rock and that they are igneous, sedimentary and metamorphic. They will know that rocks are permeable or non-permeable, durable or non-durable and able or unable to float.	Food chains; Fossils; Skeletal systems Children will learn about food chains, know the similarities and differences between an animal and a human diet. Children will also learn about the different bones in humans and animals. They will also learn what owls eat and know that there are aquatic predators.	Forces and Magnets Children will learn about the different forces. Gravity, friction, air resistance, Magnetism and levers. They will also learn about the different types of metals, their uses and properties.	Light and dark; Sources and reflectors; Shadows; Sun safety Children will learn the difference between 'light source' and 'light reflector' They will learn that when a light source is blocked, a shadow is made.	Nutrition Children will learn about the importance of nutrition and that humans and other animals cannot make their own food. Children will know what makes a nutritional meal based on the Eatwell plate. They will also investigate how food can be altered by making bouncy eggs, edible slime, green pancakes, exploding chocolate drops, fizzing soda and invisible ink!	Soil; Aquatic plants; Plant parts and functions; Water transportation in plants; Children will learn about the different parts and functions of a plant. They will learn that soil is made from rocks and organic matter.
Science – Love to Investigate	How do Fossils form? Children learn about and model how mould fossils form.	What do Owls eat? Children examine the contents of an owl pellet to find out what the owl has eaten.	Why do magnets attract and repel? Children observe magnets magnetic fields to find out why they attract and repel each other	Why did Icarus fall out of the sky? Children investigate how candle wax changes when it heats up, cools, freezes and gets wet. They look at how these changes contributed to Icarus falling from the sky.	Is it Safe to eat? Children investigate the "5 second rule" and whether food is safe to eat after being dropped on the floor	What is sand? Children observe how sand is made.
DT		Collage and textiles Children will design and make a collage of an owl using various textile materials. 	Tool design and making Children will design and make an ancient hunting tool that meets the needs of a Stone Age hunter-gatherer. 		Cooking & Nutrition Children will design, make and evaluate a smoothie. They will also bake "healthy" flapjacks, investigating which ingredients are healthier than others are. 	Structures Children will design and make a water wheel using gears, pulleys, cams, levers and linkages. 

History	Ancient Rome – Pompeii Children will learn about what happened in Pompeii and know what life was like for children in Roman times.		Prehistoric Britain from the stone age to iron age Children will learn about clothing, homes, diet, farming, work and weather. The way people lived and farmed and what life was like for an Iron Age child Children will also learn about the Lindow man	Ancient Greece Children will learn about key events and dates from ancient Greek: They will learn about the contrast between the lives of the rich and poor and know about the lives of great Ancient Greeks e.g. Plato	Significant Individuals – James Lind Children will learn about James Lind and how he found the link between scurvy and Vitamin C.	
Geography	Volcanoes and Earthquakes Children will learn about name each layer of the Earth including crust, mantle and core (outer liquid and inner solid). They will also learn the location of various volcanoes, what happens when a volcano erupts and how an Earthquake happens.	Using maps to locate countries and continents Children will learn to locate the US, China, Africa, Asia, Australia and North and South America. They will also learn which animals are indigenous to which country.	Using maps and aerial images; Human and physical geography Children will learn what kind of evidence an aerial photograph reveals to help an archaeologist decide where to excavate. They will identify how people both damage and improve the environment and know that change occurred when people first discovered how to cultivate crops and domesticate animals.	Ancient and modern day Greece; Geographical features; Maps Children will learn the states of ancient Greece including important geographical features such as islands, seas and mountains. Children will learn to locate Greece on a globe or world map, identifying the continent on which it lies and which countries surround it.	Food miles and fair trade Children will track the journey of a banana from Costa Rica and understand where cocoa beans come from. Children will understand what Fairtrade is and that the Fairtrade movement is worldwide.	Using maps; Water cycle; Human and physical features; Rivers of the world Children will use an Ordnance Survey map to locate a river or stream Know how to use depth data to draw a river profile Know the 4 main stages of the water cycle and know similarities and differences between the major rivers of the world.
Computing	ESafety; Photo editing Children will learn how to use software to create abstract art based on patterns in Nature	ESafety; Scratch programming Children will build upon their learning to make a game between a falcon and a pigeon by coding.	ESafety; Scratch programming Children will learn how to use "Scratch" to make sprites of The Iron Man. They will programme them to chase each other.	ESafety; Animation software Children will learn how to make a stop frame animation film of a Greek myth.	ESafety; Key skills; Databases Children will learn about records and fields in order to enter nutritional values in a database. Children will then ask and answer questions about the nutritional value of food.	ESafety; research and presentation Children will learn how to use Google to find information about rivers. They will then present their findings using PowerPoint.
Art	Printing Children will learn about patterns in nature. They will use marbling inks to create repeating patterns of ammonites. 	Observational drawing and painting Children will learn to use pencil and colour to create a drawing of a bird of prey in flight. They will then use these skills to draw and then paint a picture of an owl. 	Neolithic art; Clay beakers Children will draw Neolithic Artwork after studying cave paintings and make a coil clay pot in the style of the Beaker folk. 	Greek art and design Children will draw Greek patterns and display them on canvas. They will also design a Greek vase using Greek pattern and images. 	Observational drawing and Sculpture Children will draw fruit and vegetables and make fruit sculptures from Modroc. 	Painting Children will learn how to create tints and tones to create a watercolour painting to create an abstract water pattern. 

Music	Notation Children will use written symbols both standard and invented to represent sounds. They will compose a musical soundscape of Pompeii.			Singing Children will use their voices to sing in parts to Ancient Greek music.	Singing Children will learn the song, "Food, glorious food" and perform the song with percussion accompaniments.	
PE & Sport	Athletics Children will learn how to improve their techniques for: sprint; low hurdles; jumps; overarm throw. Target Games Children will learn how to throw, kick, roll, punt and strike a ball with increasing accuracy.	Dance Children will learn the dance routines from various films (Step Up, Billy Elliot and Saturday Night Fever) Health Related Fitness Children will learn about plyometric and improve on their personal previous times.	Gymnastics Children will learn how to link their movements together into a sequence on both apparatus and the floor. Netball Children will learn the basic rules of netball. They will also learn how to control, pass and receive a ball and how to pivot around a spot.	Gymnastics Children will learn how to work with a partner and use symmetrical and asymmetrical spins in a sequence with their partner. Hockey Children will learn how to hold a hockey stick correctly. They will learn to dribble a ball accurately, pass and keep possession of the ball.	Gymnastics Children will learn how to balance their weight on different parts of their body, on both apparatus and the floor. Tennis Children will learn how to get into the "ready" position. They will also learn how to hit a tennis ball using forehand, backhand and volleying.	Outdoor and Adventurous Activities Children will learn to work together as a team. They will find points around the school grounds using maps and photographic clues. Cricket Children will learn how to bowl overarm. They will learn to use a cricket bat to bat a ball.
French	Weather Children will be able to tell their partner what the weather is like and give a weather report to the whole class.	Weather Children will be able to tell their partner what the weather is like and give a weather report to the whole class.	Games Children will learn how to say nursery rhymes in French play some playground games and recite numbers to 30.	Animals Children will learn the names of a variety of animals.	Family Children will learn the names of key members of their family and recall numbers to 20	Food Children will be able to tell their partner what food they like and what food they dislike.
RE	Islam Key Question: Who can inspire us? Children will learn about the prophet Muhammed and how he inspires Muslims today. Children will learn about Malala Zousafzai.	Islam Key Question: Who can inspire us? Children will learn about the prophet Muhammed and how he inspires Muslims today. Children will learn about Malala Zousafzai.	Christianity Key Question: Who can inspire us? Children will learn about Jesus as a leader and Mother Teresa.	Judaism Key Question: How do Jews remember God's covenant with Abraham and Moses? Children will learn about how Judaism was founded and why Moses believed in God.	Christianity Key Question: What do Christians believe about a good life? Children will learn about the bible and the 10 commandments.	Judaism Key Question: What does it mean to be a Jew? Children will learn about Jewish symbols, the Torah and Mezuzah.
PSHE	Identity, society and equality Children will learn about their community and what it is like to belong to different groups.	Mental health and emotional wellbeing: Strengths and challenges Mindmate: Feeling good and being me: Goals & aspirations - I'm good at... & I am going to try & be better at...by setting myself a simple target RSE: Biological differences between male and female children	Drug, alcohol and tobacco education Children will learn that tobacco is a drug and learn about the effects and risks of smoking.	Keeping safe and managing risk Children will learn about different types of bullying and how to respond to incidents of bullying.	Identity, society and equality Children will learn about their community and what it is like to belong to different groups.	Relationships and Sex Education Children will learn about how we grow and change through a human life cycle. They will learn about different family types and strategies to deal with feelings in the context of relationships.
Innovative and enrich	Skype call Cristina Ballit (author)	Art gallery of children's artwork for parents. Road Safety	Children will design and make a stone age tool out of clay.	Greek drama performance to parents	Children will run a smoothie stall. They will buy the ingredients, design and make smoothies.	D:Side drug & alcohol education Clean Air Initiative Sports Day

