






Year 3 and 4 Owls Curriculum Overview

	<p align="center">Autumn Theme – Stone Age to the Iron Age Invaders and Settlers</p> <div>   </div>	<p align="center">Spring Theme –Superstructures</p> <div>   </div>	<p align="center">Summer Theme – The Indus Valley</p> <div>  </div>
English	<p>Roman Myths Roman Newspaper Articles and Recounts Newspaper Editorial Visual TV report Roman Poetry on Boudicca</p>	<p>Around the world in 80 days- fantasy stories Persuasive travel brochures Diary recount Classic poetry</p>	<p>Himalayan Folk tales Information text Explanation- what Indus Valley seals are Poems following a structure- shape poems/calligrams</p>
Mathematics	<p><b>Y3</b> Place Value Place Value and Mental Calculation 2D Shape length, including perimeter Statistics Mental Calculation Written Addition Written Subtraction Counting Multiplication Tables 3 and 4 Written mental multiplication Written and mental division Time 3D Shape</p> <p><b>Y4</b> Place value up to 4 digit numbers including decimals. Written methods of addition and subtraction (problems and inverse) Properties of 2D shapes Time Mental multiplication including 6 and 9 times tables Length including perimeter Statistics</p>	<p><b>Y3</b> Place Value Mental addition and subtraction Fractions Fractions division Volume Capacity and Mass Multiplication, including 8 times tables Multiplication (statistics, measures, money) 2D and 3D Shape, including sorting Addition and Subtraction (statistics) Fractions Position and Direction Time</p> <p><b>Y4</b> Place value Roman numerals Counting including negative numbers Fractions and decimals Fractions, decimals and division Position and direction. Area Multiplication (statistics, measures, money) Mental multiplication including 7 and 11 times tables Written division Written multiplication 2D shape and position Addition and subtraction (statistics)</p>	<p><b>Y3</b> Multiplication Facts (statistics) Addition and Subtraction (measures) Multiplication and Division (measures) 2D Shapes, including sorting Decimals Addition and Subtraction (money) 3D Shapes, including sorting Place Value (measures) Mental Calculation Fractions Measures Statistics</p> <p><b>Y4</b> Counting and sequences (statistics) Fractions and decimals (measures) Written division Measures, volume, capacity and mass Position and area Multiplication facts including 12 times tables and time Place value Statistics Addition and subtraction (statistics) Multiplication and division Shape</p>

RE	Harvest, Sukkut, Proverbs, Incarnation	Jesus- and the Christian belief of him as Son of God Exploring Easter: betrayal, trust and salvation	Are all churches the same? Christian faith through Art
Science	Y3- Nutrition. Forces and Magnets Y4 Digestion. Sound	Y3- Plants. Rocks Y4- States of Matter. Electricity	Y3- Light Y4 Habitats
History	Y3- Sone Age to Iron Age Romans Y4 Anglo Saxons and Vikings Comprehensive understanding of the different eras that existed in Britain from the Stone Age up to Edward the Confessor Know what each groups contributed to society Recognise the impact the groups had Use documents, printed sources (e.g. archive materials) the Internet, databases, pictures, photographs, music, artefacts, historic buildings, visits to museums or galleries and visits to sites to collect evidence about the past.	Superstructures  Know a brief history of the first towers and bridges created. Know about significant local people who have contributed to Blackburn over the past- such as Sir Alfred Wainwright	The Indus Valley  Have a succinct view of Ancient civilisations Know where the Indus Valley one fits amongst these civilisations Understand why the Indus people settled near the Indus River Understand how Pakistan and India differ to that of the Indus Civilisation Know about the major changes Pakistan and India have endured over the last century
Geography	Know where Italy is located in Europe. Locate other countries in Europe and their capital cities. Name the seas that surround Europe. Learn about the climates of several European countries. Mark on a map the spread of the Roman Empire Know where East Anglia is and locate on a map where the Battle of Watling Street took place Locate Hadrian's wall on a map and the towns and cities it goes through Locate where the Romans built roads and name these routes using a map of UK. Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied.	Identify the world's highest mountain ranges and compare to the UK. Know the highest point in Scotland, England and Wales, Locate the tallest buildings on a world map. Locate the UAE on a map and mark on the Burj Khalifa. Using a world locate bridges identifying "Sheikh Jaber Causeway" in Kuwait Use fieldwork to observe and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	Identify the position and significance of Equator, N. and S. Hemisphere. Identify longest rivers in the world and the largest deserts. Compare with UK. Locate the rivers in the UK Identify the position and significance of Equator, N. and S. Hemisphere, Tropics of Cancer and Capricorn. Find the Indus River, Pakistan and locate on a map. Locate Pakistan and India on a map
Art	Y3- . Painting shields making sure that there is an application of different effects and textures including blocking in colour, washes, thickened paint creating textural effects  Y4- Suminagashi. Resist printing including marbling, silkscreen and cold-water paste to create a silk scarf for Boudicca. Use Ancient Japanese methods	Sketch a collection of skylines/mountains/different rocks using observational and imagined drawings and ideas using line, tone, texture, pattern, shading, hatching and cross-hatching. Use your pencil and learn about the different lines/dots/dashes that can be used to create depth.	Learn about Impressionism and understand the historical and / or cultural significance of the work carried out by Monet in his River art  River art- Create sketches in books and record observations; Improve mastery of art and design techniques including painting.

	<p>"Suminagashi" to use marbling inks to create marble effect patterns</p>	<p>Use the techniques in drawings to create depth and to show awareness of the Mountains having more than one dimension Experiment the above techniques using ink for the mountain drawings Mix and use tints, tone, hue and shades and use colour to reflect mood and paint mood rocks. Create your own bespoke colour palette Using plasticine sculpt the inside of a volcano to show the different parts to it</p>	<p>Learn about great artists- Monet River Art (unit on Hamilton Trust- need to purchase)</p> <p>Create and sculpt an Indus seal using terracota clay</p> <p>Use lentils to create Rangoli art linked to the Indian tradition of Hol.</p> <p>Y4-Develop skills in stitching, cutting and joining.</p> <p>Use basic cross-stitch and back stitch to create a Rangoli pattern on felt- use easy to tessellate shapes and each pupil to stitch their own patch to bring together for a large class one.</p>
Design & Technology	<p>Make healthy Roman Rocky Roads Use ingredients that need slicing, chopping, peeling and grating. Use a scale to measure/double/lessen the ingredients as necessary Make a granola one and use fresh fruit too and compare to a normal Rocky Road. Discuss issues related to health and nutrition.</p>	<p>Design, plan and create bridge. Practise using a saw to cut a piece of wood Use a hand drill to join materials together Bend and manipulate materials to test the flexibility of them Understand the different components of a bridge, such as cantilevers, arches, abutments, pillars and replicate these using wood, plastic, foam and other materials, Manipulate paper to add strength to it, eg twisting, tearing, scrunching, doubling Investigate different types of trusses and Investigate different types of mechanisms to begin with such as levers, links, pulleys and gears Incorporate these in the design of the bridge Choose the most appropriate design for their construction. Make the bridge using the skills above Test effectiveness of it Evaluate the effectiveness of it</p>	<p>Learn about Lentils – a project</p> <p>Learn about the variants of lentils and know about which type of food they belong in From farm to plate Compare the benefits and nutritional values of them Boil, mash, mix and bake lentils to create lentil soup just like the Indus people used to!</p> <p>Chn to find the difference between vegetarianism and Veganism Plan a lentil based recipe for a Coeliac, detailing method of cooking, ingredients used and the added nutritional value of the add ons Make, test, evaluate</p>
Computing	<p>Purple Mash Online Safety Coding</p>	<p>Y3- Branching Databases. Touch typing. Y4- Logos. Effective Searching</p>	<p>Y3- Spreadsheets. Email Y4- Spreadsheets. Hardware Investigators</p>

Music	<u>Charanga-</u> Mamma Mia/Let your Sprit Fly	<u>Charanga-</u> 3 Little Birds The Dragon Song	<u>Charanga-</u> Blackbird/Bringing us Together
Physical Education	Fundamentals of movement – Balls of the feet	Fundamentals of balance – Balance – Using the head and arms to balance/Transferring from one part of the body to another.	Throwing/Catching – Understanding the principles of aiming/distances and hand/eye co-ordination. Team Games – Sport Specific/rules, tactics and team play.
Spanish	Numbers to 10 Colours Food	Days of the week Greetings Classroom Objects	Family Months and seasons Animals
PSHCE	Throughout the curriculum	Throughout the curriculum	Throughout the curriculum