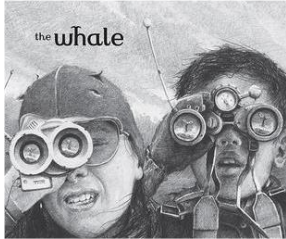
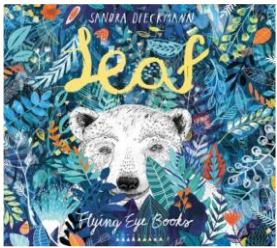

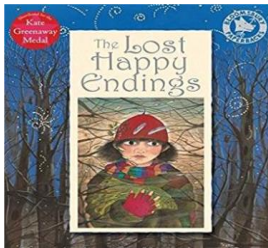






Dovedale Primary School

YEAR 4 CURRICULUM MAP 2024 - 2025

SUBJECT	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	<p>The Whale by Vita Murrow</p>  <p>Narrative To write an alternative setting description</p> <p>Newspaper Report To write a newspaper report</p>	<p>Leaf by Sandra Dieckmann</p>  <p>Narrative To write an alternative outside narrative</p> <p>Information Report To produce an information reform</p>	<p>Arthur and the Golden Rope by Joe Todd-Stanton</p>  <p>Myth Narrative To write a myth narrative</p> <p>Inform Write an instructional guide - how to defeat a Viking monster.</p>	<p>The Lost Happy Endings By Carol Ann Duffy</p>  <p>Twisted Narrative To write a twisted narrative ending</p> <p>Persuasion To write a persuasive letter</p>	<p>The Journey By Francesca Senna</p>  <p>Refugee Narrative To write a third person narrative</p> <p>Diary/recount To write a diary</p>	<p>Manfish by Jennifer Berne</p>  <p>Narrative To write an invention narrative</p> <p>Biography To write a biography about Jacques Cousteau</p>
Mathematics	<p>Column addition</p> <p>Relationships to 1,000</p> <p>Addition and Subtraction</p> <p>Rounding</p> <p>Scales</p> <p>Perimeter</p>	<p>Area</p> <p>Multiplying by 3</p> <p>Multiplying by 3 and 6</p> <p>Relationships between 3s and 6s</p> <p>Multiplying by 9</p> <p>Divisibility rules</p> <p>Multiplying by 7</p>	<p>Multiplying by 7</p> <p>Multiplying and dividing</p> <p>Using distributive law</p> <p>Multiplying by 10</p> <p>Multiplying by 100</p>	<p>Different ways to multiply and divide by 100</p> <p>Making a factor 100 times bigger</p> <p>Fractions</p> <p>Improper fractions and converting</p>	<p>Fractions</p> <p>Symmetry</p> <p>Co-ordinates</p> <p>Reflecting polygons</p> <p>Time</p>	<p>Division with remainders</p> <p>Division bus stop with word problems</p> <p>Converting and reading timetables</p> <p>Time</p>

Science	<p>Electricity</p> <p>Identify common appliances that run on electricity Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches, and buzzers.</p> <p>Recognise that a switch opens and closes a circuit, some common conductors and insulators, and associate metal conductors.</p>	<p>Sound</p> <p>Identify how sounds are made, associating some of them with something vibrating</p> <p>Recognise that vibrations from sounds travel through a medium to the ear</p> <p>Find patterns between the pitch of a sound and features of the object that produced it.</p>	<p>Animals including humans</p> <p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p>Construct and interpret a variety of food chains, identifying producers, predators, and prey.</p>	<p>States of matter</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases.</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C).</p>	<p>Living things and their habitats</p> <p>Recognise that living things can be grouped in a variety of ways</p> <p>Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.</p> <p>Recognise that environments can change and that this can sometimes pose dangers to living things.</p>
History	<p>Ancient Greece</p> <p>What did the Greeks do for us?</p>		<p>The Maya Civilisation (classic period)</p> <p>What was life for The Maya like at the height its civilization?</p>		<p>The Roman Empire and its impact on Britain</p> <p>What was the Roman impact on Britain?</p>
Geography	<p>Liverpool vs Athens.</p> <p>To locate Greece on a map and label its key features.</p> <p>To explore the Greek climate and compare it to the climate of Liverpool.</p> <p>To explain why Greece is a popular tourist destination.</p> <p>To explore how olives are made into olive oil.</p> <p>To compare the architecture in both Liverpool and Athens.</p> <p>To explore what foods Greeks love to eat and compare this to the food eaten in Liverpool.</p>		<p>Tectonic Plates, Earthquakes and Volcanoes</p> <p>To understand the structure of the earth.</p> <p>To understand how earthquakes are caused.</p> <p>To compare an active and dormant volcano.</p> <p>Know that volcanoes and earthquakes impact settlement, land use and economic activity</p> <p>Know why most volcanic eruptions and earthquakes occur in the ‘Ring of Fire’.</p> <p>Create a volcano and make a set of instructions.</p>		<p>North America</p> <p>(Climate Zones and Biomes)</p> <p>Know that North America is a continent made up of 23 countries.</p> <p>Use maps to identify different climate zones in one country.</p> <p>Know different places have different biomes.</p> <p>Discuss ways climate impacts vegetation belts, settlement and land use.</p> <p>Compare the climate and biome between the UK and North America.</p>
Art	<p>Drawing Skills</p> <p>Linear drawings using a viewfinder.</p> <p>Experiment with size and colour to show mood.</p> <p>Artist—Jackson Pollock and Kandinsky (Science— sound)</p>		<p>Painting Skills</p> <p>Experiment painting with different paint brush sizes/thickness of paint and surfaces.</p> <p>Produce a seascape/landscape using photographs of the Mersey - inspired by Turner/Harrison.</p> <p>Acrylic paint.</p> <p>Artist - J.M.W. Turner and Ted Harrison</p>		<p>Textiles</p> <p>Weaving with fabric and paper</p> <p>Looking at repeating patterns.</p> <p>Key artwork: based on inspiration from Maya culture.</p>

DT	Electrical Systems & Electrical Circuits. Making a torch with a working electrical circuit and switch			Mechanisms / Mechanical Systems Launch mechanism. Making a slingshot car that reduces air resistance.		Cooking and nutrition Adapting a recipe. Biscuit Bake Off.	
Computing	Typing skills Developing typing skills	Networks Network and the Internet	Presentations and PC Basics Understanding computers	Coding (& Book Creator) Advanced coding in Scratch Jr	Programming Scratch 3.0 Introduction to Scratch 3.0	Apple Pencil Introduction to Apple Pencils and Apple Notes	Quizzes (in Scratch 3.0 & Kahoot!) Creating digital quizzes in Scratch 3.0
Online safety	Digital wellbeing			Be Internet Alert Check it's for real		Cyberbullying Staying SMART online	
PSHE	Being part of a team	Challenging assumptions		Overcoming difficulties	Healthy friendships	Getting on and falling out	Emotional and physical changes
PE / Skills sessions	Tennis Hitting and returning the ball using a forehand. the ball using a forehand. To develop the backhand and to know when to use it.	Dance Create a disco dance sequence inspired by visual stimuli.		Basketball Develop the attacking skill of dribbling and to use protective dribbling against an opponent. Develop the bounce and chest pass and begin to recognise when to use them.	Gymnastics To create a partner sequence to include apparatus.	Athletics Develop stamina and an understanding of speed and pace in relation to distance. Develop technique when jumping for distance. Develop power and technique when throwing for distance. Develop a pull throw for distance and accuracy.	
RE	Why do some people think that life is like a journey and what significant experiences mark this? Christians, Hindus and/or Jewish people and non-religious (e.g., Humanist).			Why is Jesus inspiring to some people? Christians		What can we learn from religions about deciding what is right and wrong? Christians, Jewish people and non-religious (e.g., Humanist)	
Music	Musical Structures Look at patterns within the structure of music and songs	A Spooky Story Introduction to music technology		Compose with your Friends Look at key signatures.	Mamma Mia Explore 70's pop through Abba.	Expression and Improvisation Use improvisation to express feelings and use dynamics	Blackbird Explore the music of local band – The Beatles.
French	My Friends			My School		Time and Dates	