Spring

Summer

Autumn

by John Boyne

Maths	Adapted from White Rose Maths: Number and Place Value, Addition and Subtraction, Multiplication & Division, Fractions (decimals and percentages), Measures, Geometry-Properties of Shape, Geometry-Position and Direction, Statistics, Algebra, Ratio and Proportion								
Science	Animals, including humans	Sound	Forces	States of Matter	Living things and their habitats	Properties and changes of materials			
	Working Scientifically taught throughout the year: During years 3 and 4, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content: asking relevant questions and using different types of scientific enquiries to answer them setting up simple practical enquiries, comparative and fair tests making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers								
	 gathering, recording, classifying and presenting data in a variety of ways to help in answering questions recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions identifying differences, similarities or changes related to simple scientific ideas and processes using straightforward scientific evidence to answer questions or to support their findings. During years 5 and 6, pupils should be taught to use the following practical scientific methods, processes and skills through the teaching of the programme of study content: planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate recorded data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, 								
	 bar and line graphs using test results to make predictions to set up further comparative and fair tests reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations identifying scientific evidence that has been used to support or refute ideas or arguments. 								
Computing	Data and information – flat file databases	Creating Media – Introduction to vector graphics	Programming A – Selection in physical computing	Data and information – introduction to spreadsheets	Creating media – 3d modelling	Programming B – Selection in quizzes			
Online Safety	Your Rings of Responsibility My Media Choices	The Power of Words Be a Super Digital Citizen	Our Digital Citizenship Pledge Keeping Games Fun and Friendly	Is Seeing Believing? A Creator's Rights and Responsibilities	Password Power-Up Private and Personal Information	This Is Me Our Online Tracks			
Geography	Local area – Lower KS2 (including fieldwork)	Rainforests	North America		Volcanoes and Earthquakes				
History	What did the ancient Egyptians believe?		How have children's lives changed?	What did the Greeks ever do for us?		How did the achievements of the Ancient Maya impact their society and beyond?			
Art		Storytelling Through Drawing Explore how artists create sequenced drawings to share and tell stories. Create accordian books or comic strips to retell poetry or prose through drawing Laura Carlin, Shaun Tan		Making Monotypes Combine the monotype process with painting and collage to make visual poetry zines Kevork Mourad John Speight (Northumberlan d paper cutter)		Mixed Media Land and Cityscapes Explore how artists use a variety of media to capture the spirit of the place Vanessa Gardiner, Shoreditch Sketcher, Kittie Jones, Saoirse Morgan Norman Cornish (local)			
Design Technology	Mechanical Systems Levers and linkages		Food Healthy and varied diet		Electrical Systems Simple circuits				

			(including cooking and nutrition requirements KS2)		and switches (including programming and control)			
Music		Mamma Mia		Glockenspiel Stage 2	Fresh Prince of Bel-Air	Dancing in the Street		
P.E.	Gymnastics	Handball	Dance	Handball/ Volleyball	Orienteering	Athletics		
	Swiming	Swimming						
R.E.	Why do people visit Durham Cathedral?		What do Christians believe about God?		What is the Bible and why is it important to Christians? (Bible stories)			
RSE/ PSHE	My Happy Mind – Meet your Brain & Celebrate	My Happy Mind – Appreciate	My Happy Mind Relate & Engage	Diverse Britain (LKS2)	Digital Wellbeing (UKS2)	Growing Up (LKS2)		
MFL	Pleased to meet you (y5)	Going Shopping (y4)	What's the time? (y4)	Getting to know you (y5)	That's Tasty (y5)	Family and Friends (y5)		
British Values	We treat everybody equally. We try to help other people. We understand right from wrong. We know that we are all special. We understand the consequences of our actions. We understand and respect the roles of people who many help us. We listen to and respect other people's opinions and values. We respect the culture and beliefs of others.							













