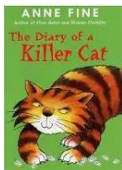




Year 3 Curriculum Overview

	Autumn	Spring	Summer
	Traction Man by Mini Grey 	Diary of a Killer Cat by Anne Fike 	Secret of the Black Rock By Joe Todd-Stanton 
English	Writing to include: • Story retelling • Instructions • Labels and captions • Comic strips • Diary entries • Recounts • Letters • Character descriptions Grammar to include: • Expanded noun phrases • Precise verbs • Adjectives for description • Commas in a list • Exclamation marks • Onomatopoeia • Character description language • Sentence expansion for detail and effect	Writing to include • Postcards • Poetry • Narrative writing • Setting descriptions • Non-chronological reports • Fact files Grammar to include: • Noun phrases • Coordinating conjunctions (and, but, so) • Subordinating conjunctions (because, when, if) • Commas in a list • Progressive verbs (was running, were shouting) • Speech punctuation • First-person writing • Expanded noun phrases • Question marks and exclamation marks • Contractions and apostrophes	Writing to include: • Adventure stories • Newspaper reports • Persuasive writing • Information leaflets • Extended narratives • Environmental campaigns Grammar to include: • Expanded noun phrases • Compound nouns (e.g. seashore, fisherman) • Apostrophes for omission (contractions) • Similes • Repetition for effect • Adjectives and descriptive vocabulary • Sentence structure and sentence expansion • Question marks • Past and present tense



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Maths	Place Value Compare and order numbers up to 1000 and recognise the place value of each digit in a three-digit number. Addition and Subtraction Add and subtract numbers mentally and use formal written methods to add and subtract numbers with up to three digits.	Addition and Subtraction (continued) Multiplication and Division Recall and use multiplication and division facts up to the 12 times tables. Multiply a 2-digit number by a 1-digit number with and without exchange.	Multiplication and Division (continued) Length and Perimeter Measure in metres, centimetres and metres. Add and subtract lengths as well as comparing lengths and working out equivalent lengths.	Fractions Recognise equivalent fractions with small denominators and add and subtract fractions with the same denominator within one whole. Mass and Capacity Measure mass in grams and kilograms, as well as measuring capacity in litres and millilitres. Compare and work out equivalents.	Fractions (continued) Money Add and subtract amounts of money using both pounds and pence in practical contexts. Time Tell the time to the minute, read digital and analogue clocks as well as comparing durations.	Time (continued) Shape Recognise 2D shapes. Measure the perimeter of simple 2D shapes. Statistics Use bar charts, pictograms and tables to interpret and present data.
RE CST	Creation and Covenant Make links between the first Creation story in Genesis and the belief that all human beings are created equal (CST link - Human dignity) Describe stewardship by making links with Genesis and the Laudato Si CST: Care for Creation Other Faith: Hinduism (End of October - Diwali) The Mandir How Hindu people worship	Prophecy and Promise Recognising that Sunday is a Holy day for Christians making links between the Creation Describing how Catholics celebrate Mass Making links between the angel's message to Joseph and the words of the prophet Isaiah CST: Preferential Option for the Poor Other Faith: Judaism (End of December - Hanukkah) The importance of the synagogue	Galilee to Jerusalem Retelling the story of John visit of the Magi and explain what the gifts they bring show us about Jesus Show understanding of the Kingdom of God through looking at some miracles and parables CST: Solidarity and Peace	Desert to Garden Recalling the Last Supper and making links between the feeding of the five thousand and the Mass Describing words, signs and actions of the Mass with a focus on the Liturgy of the Eucharist CST: Community and Participation Other Faith: Islam (Mid March - Eid al-Fitr) The Mosque and Call the Prayer	To the Ends of the Earth Focus on the Trinity exploring the religious language used to describe it and knowing some prayers of the Catholic church which express belief in the Trinity CST: Dignity of Workers	Dialogue and Encounter Make links between Exodus and the Last Supper Describing how Jewish people celebrate the Passover Making simple links between some Islamic religious laws, beliefs, worship and life CST: Dignity



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Science	Plants Identify and describe parts of a flowering plant Plant life cycles Explain requirements of plants for life and growth Know how water is transported through plants	Rocks Compare and group different types of rocks Describe how fossils are formed	Light Notice that light is reflected from surfaces Recognise that protection is needed when looking at the sun Identify light sources and light reflectors Explain how shadows are formed	Animals including humans Identify that animals, including humans, need the right nutrition Identify that humans and animals have skeletons and muscles	Forces and Magnets Compare how things move on different surfaces Observe how magnets attract and repel Identify magnetic and non-magnetic materials	The Bee Project Identify different types of bees and explain which ones make honey Identify the parts of a bee Explain the life cycle of a bee Describe why bees are important to humans
History	Stone Age To recognise the chronology and significance of prehistory. To use archaeological evidence to learn about the prehistoric dwellings of Skara Brae. To use archaeological evidence to investigate the Bronze Age. To use deductions to explain how bronze transformed prehistoric life To understand the importance of trade during the Iron Age To compare settlements in the Neolithic period and Iron Age by exploring continuity and change		Romans To investigate life in Ancient Rome by looking at its buildings To explore the causes of the Roman invasion of Britain To explore how the Roman army was so successful using a range of sources To explore the impact of invasion and settlement by examining the legacy of the Roman Empire in Britain To investigate the lives of Roman soldiers by examining artefacts found at Vindolanda To explore the impact of invasion and settlement by examining the legacy of the Roman Empire in Britain		Egyptians To ask questions about sources from ancient civilisations To explain the importance of the River Nile to ancient Egyptian civilisation. To explore the importance of ancient Egyptian hieroglyphics To explore the importance of gods and goddesses in ancient Egypt To investigate beliefs about the afterlife in Ancient Egypt To identify continuity and change in pharaoh burials across the Old, Middle and New Kingdoms	



Year 3 Curriculum Overview

Geography		Why do people live near volcanoes? To name and describe the layers of the Earth To explain how and where mountains are formed To explain why volcanoes form and where they occur To recognise the positive and negative effects of living near a volcano To explain what an earthquake is and where they occur		Who lives in Antarctica? To understand the position and significance of lines of latitude. To describe the location and physical features of Antarctica. To describe the human features of Antarctica To use four-figure grid references to plot Shackleton's route to Antarctica To plan a simple route on a map using compass points To follow instructions involving compass points and map a simple route		Are all settlements the same? To describe different types of settlements To identify the human and physical features in the local area To discuss why physical and human features are in particular locations To describe how land use in the local area has changed To identify land use in New Delhi To compare land use in two different locations
Computing	Computer systems and Networks: Connecting Computers Develop understanding of digital devices with a focus on inputs, processes and outputs. Comparing digital and non-digital devices and looking at a network's infrastructure. Looking at the benefits of connecting devices to a network	Creating Media: Stop Frame Animation Using a range of techniques to create a story-based stop-frame animation with the addition of music and text	Creating Media: Desktop Publishing Use of desktop publishing software to make careful choices of font size, colour and type to edit and improve premade documents. Creating a template for a magazine cover including text and images for a purpose	Data and Information: Branching Databases Use of yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Creating physical and on-screen branching databases to create an identification tool	Programming : Sequencing Sounds Exploring Scratch to identify a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences. The final project is to make a representation of a piano.	Programming: Events and Actions in Programs Explores the links between events and actions, whilst consolidating prior learning relating to sequencing. Exploring movement in the context of a maze, using design to choose an appropriately sized sprite. Designing and coding a maze tracing program



Year 3 Curriculum Overview

Art	Painting and Mixed Media: Prehistoric Painting Exploring prehistoric art, recreating the style of cave artists using charcoal and natural pigments. The children will experiment with colour mixing and creating large-scale artworks.		Sculpture & 3D: Abstract shape and space Focusing on transform 2D card shapes into 3D structures and sculptures. The children will explore abstract shapes and space, develop skills in constructing 3D objects and understand the difference between 2D and 3D art.		Ancient Egyptian scrolls Understanding and applying the styles, patterns and techniques of Ancient Egyptian art through lessons that include designing scrolls, making paper, and creating contemporary responses using zines.	
		Structures: Constructing a castle Identify and learn about the key features of a castle, before designing and making a recycled-material castle (structure).		Cooking and nutrition: Eating Seasonally Learning about seasonal foods and creating a seasonal food tart		Digital world: Wearable technology Designing digital wearable technology and developing a program and housing for a Micro:bit
RHE	Created and loved by God Religious understanding Me, my body, my health Emotional wellbeing		Created to love others Religious understanding Personal relationships Keeping safe		Created to live in community Religious understanding Living in the wider world	
Music	Whole class Recorder lessons Continuing to develop an understanding of musical notation Playing music with increasing accuracy, fluency and expression Play and perform in an ensemble		Whole class Recorder lessons Continuing to develop an understanding of musical notation Playing music with increasing accuracy, fluency and expression Play and perform in an ensemble			
PE	Invasion Games Dance	Invasion Games Dance	Foundations of Gymnastics	Net and Wall Games	Athletics Gymnastics	Striking and Fielding Gymnastics
Spanish	Hello How are you? Favourite colours Numbers 1 - 10		How old are you? Pets Days of the week		Ice cream flavours Ordering snacks in a café	



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