CRABTREE FARM PRIMARY SCHOOL	**CURRICULUM OVERVIEW 2023-24**		**YEAR: 4**			
			Staff: Miss Staniland, Mr Jones, Mrs Marshall, Mrs Ryan, Mrs Carlton			

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic	What goes up must come down	Invaders and settlers	All around the world	Crime and punishment	Exploring Europe	Pharaohs and mummies
Enrichment Experience	Severn Trent – how to clean water

Harvest festival | Christmas celebration | Art experience- visit to a local gallery. | RE experience- visit to a place of worship. | Twycross Zoo – Climate change (Biodiversity and conservation) | Partake - Egyptians |
| Author of the half term / Class Book | Book – The Iron Man by Ted Hughes

Author of the half term: Anne Fine | Book – How to Train Your Dragon by Cressida Cowell
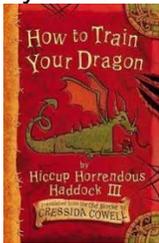
Author of the half term: Cressida Cowell | Book – A Bear Called Paddington - Michael Bond
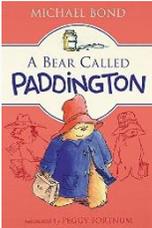
Journey - Aaron Becker
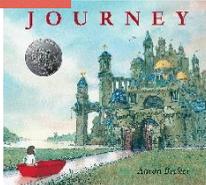
Author of the half term: Francesca Simon | Book – Holes by Louis Sachar
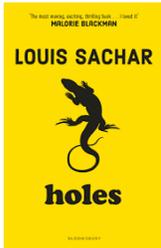
Author of the half term: Louis Sachar | Book – The Miraculous Journey of Edward Tulane by Kate DiCamillo
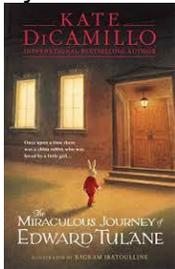
Author of the half term: Jill Murphy | Book – Egyptian Tales: The Magic and the Mummy – Terry Deary
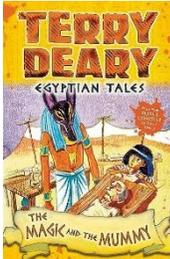
Author of the half term: Jeff Brown |
| English | **Entertain** – Chapter 0 (Character description | **Entertain** – retell a section of the story as Hiccup. | **Poetry** – Poems about a bird. | **Persuade –** Persuasive brochure to stay at Camp Green lake | **Inform –** Non-chronological report about the yellow spotted lizard | **Persuade** – write an advert for an ancient Egyptian museum. |

	Inform – water cycle and impacts of pollution		**Entertain** – inspired by Journey by Aaron Becker		**Entertain**– rewrite chapter 6	**Inform** –
Handwriting	**Penpals Units 1-6** - ph, pl, bl - bu, bi, be, pu, pi, pe - pa, po, ps, ba, bo, bs - bb, pp - x, z Spacing in common exception words	**Penpals Units 7-12** - consistent size of letters - relative size of capitals - speed and fluency - end of term check - revising parallel ascenders revising parallel ascenders and break letters	**Penpals Units 13-19** - relative size of letters - proportion of letters - spacing between letters - spacing between words - writing at speed - improving fluency speed and fluency	**Penpals 20-25** - end of term check - consistency of size - proportion - spacing between letters and words - size, proportion and spacing fluency: writing longer words	**Penpals Units 26-30** - speed and fluency - revising break letters - print alphabet: presentation - assessment capital letters: presentation	**Penpals recap and consolidate**
Maths	Place Value Addition Subtraction	Addition Subtraction Measurement – Area Multiplication & Division	Multiplication & Division Length and Perimeter	Fractions Decimals	Decimals Money Time	Shape Statistics Position and Direction
Science	**Animals including Humans** Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions.	**Living Things and their Habitats** Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment.	**Classifying Living Things and their Habitats - Conservation** Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local	**States of Matter** Compare and group materials together, according to whether they are solids, liquids or gases. Observe that some materials change state when they are heated or cooled, and measure or research the temperature at	**Electricity** 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.	**Sound** Identify how sounds are made, associating some of them with something vibrating. Recognise that vibrations from sounds travel through a medium to the ear.

	Construct and interpret a variety of food chains, identifying producers, predators and prey.	Recognise that environments can change and that this can sometimes pose danger to living things.	and wider environment. Recognise that environments can change and that this can sometimes pose danger to living things.	which this happens in degrees Celsius. (°C) Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.	Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Recognise some common conductors and insulators, and associate metals with being good	Find patterns between the pitch of a sound and features of the object that produced it. Find patterns between the volume of a sound and the strength of the vibrations that produced it. Recognise that sounds get fainter as the distance from the sound source increases.
Computing	**iProgram** Unit 1 Design, write and debug programs, using Scratch **iSafe** covered throughout the year	**iData** Represent data using a variety of software **iSafe** covered throughout the year	**iAnimate** Use internet program 'ABCya! Animate' to create a stop-frame animation **iSafe** covered throughout the year	**iMail** To understand email and sending messages electronically safely **iSafe** covered throughout the year	**iProgram** Unit 2 Understand and use sequence, selection and repetition in programs **iSafe** covered throughout the year	**iAlgorithm** To use logical reasoning to explain how simple algorithms work **iSafe** covered throughout the year
RE		**Journey of Life and Death**		**Symbols and Religious Expression**	**Spiritual Expression**	**Religion, Family, Communication, Worship, Celebration, Ways of Living**

RSE/PSHE	**Me and My Relationships** The children will learn about ourselves and how to get along with other people.	**Valuing Difference** The children will learn about and celebrate or similarities and differences. RSE – To explore the human lifestyle.	**Keeping Myself Safe** The children will learn about how to live heathy and safe lives, to promote our wellbeing and to have positive relationships with others.	**Rights and Responsibilities** The children will learn about things that we should have (our rights) and the things that we should do (our responsibilities) RSE – To identify some basic facts about puberty.	**Being my Best** The children will learn about how to develop ourselves through learning and challenges, how to be safe and healthy and how to help others	**Growing and Changing** The children will learn about our bodies and our relationships with ourselves and others. RSE – To explore how puberty is linked to reproduction.
Safeguarding links	DSL Video E-safety Water safety	DSL Video E-safety Water safety	DSL Video E-safety Road safety Mental health	DSL Video E-safety Anti-bullying	DSL Video E-safety	DSL Video E-safety
Art	**Storytelling Through Drawing**		**Exploring Pattern**			**The Art of Display Sculpture, Structure, Inventiveness & Determination**
DT	1 x linked text reading session	**Structures – shell structures using CAD** (Design, make and evaluate a treat box for a family to enjoy on Christmas eve) 1 x linked text reading session	1 x linked text reading session	**Food – healthy and varied diet** (Design, make and evaluate a bread-based product with a filling for their classmates to enjoy on a school trip) 1 x linked text reading session	**Electrical systems – simple programming and control** (Design, make and evaluate a nightlight for a peer or younger sibling to aid their sleep) 1 x linked text reading session	1 x linked text reading session
Food for Life	Planting in the polytunnel		Composting waste to reuse for the planters	Growing spring bulbs and produce	Composting waste to reuse	Maintaining and harvesting

Geography	**Water** The children will look learn about the water cycle, how and why drinking water is cleaned, flooding, how clouds and rain are formed and the causes and effects of water pollution.		**Climate Zones** The children will look at the different climate zones around the world		**Europe** The children will use maps and atlases to locate and describe different parts of the world as well as looking at physical and human geographical features.	
History		**The Vikings and Anglo Saxon** The children will learn about Viking raiders and settlers and the different laws that Vikings were expected to follow.		**Crime and Punishment.** The children will learn about the different crimes and punishments over different periods of history.		**Ancient Egypt** The children will learn about Egyptian gods and goddesses, pharaohs and the importance of the afterlife.
Spanish	Introducing myself Months of the year	My family	My house	My school	My weekend	Spanish culture My health
Music	Guitars	Guitars	Guitars	Guitars	Guitars	Guitars
PE	Swimming Real PE – personal development.	Swimming Real gym	Games – hockey Real dance	Outdoor adventure Real PE - cognitive development.	Net/wall games – tennis Real PE – creative development.	Athletics Real PE - Health and fitness Real PE – Social development.