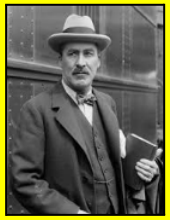
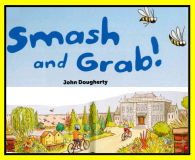
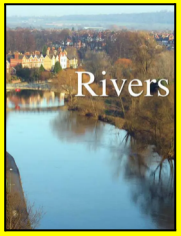
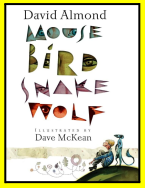
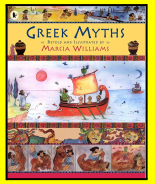
Year 3 Yearly Overview

Terms:		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English **As readers and writers, we will be learning about…**	**Writing** Text/Stimulus Genre (Fiction/ Nonfiction/ Poetry)	 **Tadeo Jones** Diary entry  **Howard Carter** Biography	 **Smash and Grab** Mystery Story  **Rivers** Non-Chronological report	 **Black Hat** Folktale  **Mouse Bird Snake Wolf** Persuasive Writing	 **A Tale of Two Robots** Science Fiction/ Fantasy Story  **"Nose in a Book or Eyes on the Game?", "How Long Should Break Be?"** Discussion texts	 **A Seaside Setting** Suspense story with a seaside setting description  **Light** Information text	 **Greek Myths** Myth  **Volcanoes** Explanation text
	Spelling	-Adding the prefixes dis- and *im-* -Adding *im-* to root words beginning with m or p -Adding the suffix *-ous*	-Adding the suffix *-ly* -Words ending in *-ture* -Adding *-ation* to verbs to form nouns	-Words with the *c* sound spelt *ch* -Words with the *sh* sound spelt *ch*	-Adding the suffix *-ion* -Adding the suffix *-ian*	-Adding the prefix *re-* -Adding the prefix *anti-*	-Adding the prefix *super-* -Adding the prefix *sub-*
	Handwriting	DIY dictation, double letters, numbers, palindromes, tongue twisters, ascenders		DIY dictation, double letters, MFL, onomatopoeia, similes, word of the week		Word of the week, DIY dictation, collective nouns, synonyms	
	Reading	**Fiction:** The Diamond Brothers Mysteries/ The Firework Maker's Daughter **Non Fiction:** Where does Water Come From?/ Cradles of Civilisation **Poetry:** Cakes in the staffroom (B Moses)/Sick (S Silverstein)	**Whole text:** The Hodgeheg	**Fiction:**Tradition Tale from Spain: The Magic Mirror /Double Felix **Non Fiction:** Jamila Gavin/ Forces and Magnets **Poetry:** Chocolate Cake (M Rosen)/ Walking with my Iguana (B Moses)	**Fiction:** The Worst Witch/ Mufaro's Beautiful Daughters **Non Fiction:** Rocks & Soil/ Agriculture - sheep farming **Poetry:** The Water Cycle/Quick Let's Get Out of Here - Car Trip	**Whole text:** No1 Car Spotter	**Fiction:** Greek Myths - Gift of Zeus/ Buried Alive **Non Fiction:** Plants/ Ancient Greece **Poetry:**) **World's Greatest Space Cadet** - Between the Dog & Wolf/Outside Indoors
As Mathematicians we will be learning about…		**Place Value to 1000; Addition and Subtraction**	**Multiplication and Division A**	**Multiplication and Division B; Length and Perimeter;**	**Fractions A; Mass and Capacity**	**Fractions B; Money; Time**	**Shape; Statistics ; Consolidation**
Times Tables		**-Count in 50s and 100s -Consolidate 2s, 5s and 10s**	**Teach counting in 3s, 4s and 8s**	**Consolidate 2s, 5s, 10s, 3s, 4s and 8s**	**Consolidate 2s, 5s, 10s, 3s, 4s and 8s**	**Consolidate 2s, 5s, 10s, 3s, 4s and 8s**	**Consolidate 2s, 5s, 10s, 3s, 4s and 8s**

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As Scientists we will be learning about…	**Biology - Animals including Humans** Identify that nutrition comes from the food we eat (nutrition). Identify that humans and some other animals have skeletons and muscles for support, protection and movement (movement). **Scientist: Marie Curie**	**Chemistry - Rocks** Compare and group rocks based on their physical properties. Describe how fossils are formed and understand soil is made up of rocks and organic matter **Scientist: Sanjeev Gupta**	**Chemistry - Fossil and soils** Compare and group rocks based on their physical properties. Describe how fossils are formed and understand soil is made up of rocks and organic matter. **Scientist: Sanjeev Gupta**	**Physics - Light** Begin to understand why we need light and what darkness is. Recognise how light is reflected and how light from the sun can damage our eyes and investigate shadows. **Scientist: Thomas Edison**	**Biology - Plants A** Identify the functions of the different structures of a plant including how water is transported. Explore plant life cycles of plants and the role of the flower in a flowering plant **Scientist: George Washington Carver**	**Physics -Forces and magnets** Investigate how things move on a surface and identify that some forces require contact. Describe and observe how magnets work and what everyday materials are attracted to magnets. **Scientist: William Gilbert** **Biology - Plants B** Continue to explore the requirements of plants for growth. **Scientist: Joanne Chory**
As Geographers we will be learning about…	**Rivers** How rivers, people and land affect each other	**Mountains** How mountains interact with what is around them	**Settlements** How settlements are similar and different	**Agriculture** How we are connected to farmers	**Volcanoes** How volcanoes affect a place	**Climate and Biomes** How the climate affects the way people live
As Historians we will be learning about…	**Ancient Egypt** How Ancient Egypt changed over time?	**Cradles of Civilisation** How similar/ different Ancient Egypt and Ancient Sumer were	**The Indus Valley** How we know about the Indus Valley civilisation	**Persia and Greece** What Greek city-states have in common	**Ancient Greece** What historians learnt from the sources from Ancient Greece	**Alexander the Great** How Alexander the Great conquered so much
As Theologians we will be learning about…	**Hinduism** 1.9 Who is a Hindu and how do they live?	**Christianity, Judaism, Hinduism & non-religious** L2.5 Why are festivals important to religious communities?	**Christianity** L2.2 Why is the Bible important to Christians today?	**Christianity** L2.7 What does it mean to be a Chrisitian in Britain today?	**Christianity, Hinduism, Islam** L2.1 What do different people believe about God?	
As Artists and Designers Technologists we will be learning about…	**Art: Drawing** Use a range of drawing techniques to create a whole class image *Artist: Vincent Van Go*	**DT: Food Technology** 'Sandwich Snacks' Explore different food groups to be able to design and make a healthy, balanced sandwich *(Link to Science- Food)*	**Art: 3D Art- Paper mache** Use sculpture techniques with a range of materials to make a bowl *Artist: Kandinsky, Frost, Hodgkin*	**DT: Electrical** 'Lighting It up' Explore the purpose and design of different lights to design and create own lights using series circuits and switches (*Link to science - Light)*	**Art: Painting** Develop painting techniques to create an image of the sky *Artists: Vincent Van Gogh, Sean Scully*	**DT: Structures** 'Mini Greenhouse' Explore green houses to be able to design and create a strong, stable structure fit for purpose (*Link to Science - Plants)*
As Spanish speakers we will be learning…	**A new start** Greetings, feelings, numbers, colours	**Calendar and celebrations** Bonfire colours, commands, days and months, Christmas	**Animals** Animal nouns, singular and plural, opinions, story	**Carnival numbers** Carnival, numbers to 20, core language recap, age, commands, Easter	**The Hungry Giant** Fruit and veg nouns, counting, asking politely, story, board game	**Going on a picnic and where I live** Picnic story, food items, polite request, 'Where do you live?', simple conversation

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As Computer Scientists we will be learning about…	**Connecting computers** Identifying that digital devices have inputs, processes, and outputs, and how devices can be connected to make networks	**Stop-frame animation** Capturing and editing digital still images to produce a stop-frame animation that tells a story.	**Sequencing sounds** Creating sequences in a block-based programming language to make music.	**Branching databases** Building and using branching databases to group objects using yes/no questions.	**Desktop publishing** Creating documents by modifying text, images, and page layouts for a specified purpose	**Events in programs** Writing algorithms and programs that use a range of events to trigger sequences of actions.
As good citizens we will be learning about PSHE and SMSC	**Being Me in My World** How my behaviour can affect how others feel and behave.	**Celebrating Difference** Understand that conflicts might happen in family or friendship groups and how words can be used in hurtful or kind ways when conflicts happen	**Dreams and Goals** Different ways that help me learn and what I need to do to improve	**Healthy Me** Identify things, people and places that I need to keep safe from, and learn some strategies for keeping myself safe and healthy including who to go to for help	**Relationships** Understanding how to build positive friendships and developing the skills to maintain them Recognising being safe online.	**Changing Me** Learn how babies grow and explore the physical changes that happen to their bodies. Developing a better understanding of hygiene.
As Sports people we will be learning about…	**Invasion Games- Creating space** Be aware of space and use it to support teammates, and cause problems for the opposition	**Net/Wall Games- Directing the ball** Tennis focus- apply and develop a broader range of skills, how to use them in different ways and link them to make actions and sequences of movement	**Gymnastics-Travelling with a change of direction** Investigate travelling with changes in direction, improving the quality of movement	**Dance- Linking dance actions** Improvise freely, translating ideas from a stimulus into movement; create appropriate dance phrases to reflect the ideas or style	**Athletics- Running, throwing and jumping** Experiment with different ways of travelling, throwing and jumping, increasing their awareness of speed and distance	**Striking/fielding- Developing striking & fielding skills** Hit or strike a ball into spaces, so they can score runs in different ways
As Musicians we will be learning about…	**Reading rhythms: Patterns and layers** Using tuned percussion, vocal and body sounds, children create different musical layers.		**Inspired by India: Musical improvisations** Exploring traditional Indian music and the art of improvisation by using the pentatonic scale and simple musical techniques: pitch, dynamics and tempo.		**Reggae rhythms: Playing in a band** Learning simplified bass lines, basic chords and the concept of the offbeat.	