

Long Term Plan - Year 5 - 2017/18

Subject	TOPIC: To Infinity and Beyond		TOPIC: Wonders of the World		TOPIC: Fast, Faster, Fastest	
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English		Toy Story Books Toy Story – comprehension Write a science fiction story – add science fiction character/alien to story. (3-4 week) Film narrative of moving character Performance poetry - remembrance	Howard Carter Become archaeologists - Write a letter to friend to tell them what they've found. Film – Tadeo Jones – Write own Legend/Myth based on film	Mummification Continue myths. Journalistic writing (include quotes). New discovery in Egypt.	Anglo-Saxon Soldier Beowulf – narrative poem. Add/re-write a verse from the poem. Write an Anglo-Saxon cinquain. Discussion/debate. Should the forest school be built on?	Jack-Jack Attack Description of character and setting Direct speech – convert to Play Script
Maths Inspire Maths	Transition Unit 7 weeks 4A Unit 1-3 Whole Numbers 4A Unit 5 Fractions 4B Unit 9-10 Decimals 4A Unit 6 Angles Basic skills – multiplication & times tables	5A Unit 1- 2 Whole Numbers 5A Unit 3 Fractions Basic skills – multiplication & times tables	5A Unit 3 Fractions 5A Unit 4 Fractions 5A Unit 5 Area of a Triangle 5A Unit 6 Ratio Basic skills – multiplication & times tables	5B Unit 7 Decimals 5B Unit 8 Measurements 5B Unit 9 Mean	5B Unit 10 Percentage 5B Unit 11 Angles 5B Unit 12 Properties of triangles and 4-sided shapes	5B Unit 13 Geometrical Construction 5B Unit 14 Volume of cubes and cuboids
Science	Earth and Space Shadow/stick investigation	Forces and Mechanical Devices	Properties & Materials	Properties & Materials	Living things and their habitats Life Cycles – animals and plants	Living things and their habitats Life Cycles - humans
Geography	North America Plot where the astronomers and NASA are from on a map/globe/atlas. Where else is Space travel? e.g. China, Russia. Locate on maps.	Maya Civilisations	Ancient Egypt Egypt and Africa Focus on their environmental region, key physical and human characteristics, countries, and major cities.	Ancient Egypt	Anglo-Saxons UK Geography - consolidate Yr3 UK geography, plus land-use patterns; and understand how some of these aspects have changed over time.	Anglo-Saxons

	Describe and understand key aspects of human geography, including economic activity and trade links. Revise latitude, GMT, time zones; types of settlement and land use (Yr 4)					
History		<p>Maya Civilisations</p> <p>Achievements of the earliest civilisations – an overview of where and when the first civilisations appeared.</p> <p>Ancient – historical enquiry e.g. timelines including Ancient Civilisations.</p>	<p>Egyptians</p> <p>Earliest Civilisation - Ancient Egyptians</p> <p>Watch archaeology videos. How to be an archaeologist/ etc Children become archaeologist.</p>	<p>Egyptians</p> <p>Earliest Civilisation - Ancient Egyptians</p>	<p>Anglo-Saxons</p> <p>Britain's Settlement by Anglo-Saxons and Scots</p>	<p>Anglo Saxons</p> <p>The Viking and Anglo-Saxon struggle for the Kingdom of England to the time of Edward the Confessor.</p>
PE	Frisbee	Golf	Gymnastics	Basketball	Netball	Rounders
Art/DT	<p>3D planets</p> <p>Movement of moon model</p>	Mechanism linked to Toy Story character.	<p>Amulets</p> <p>Create Horus eye</p> <p>Create Pyramids</p>	<p>Mother's Day Cards</p> <p>Design & build own Egyptian Lands</p>	Design an Anglo-Saxon emblem	Scroll writing & poems
Computing	<p><u>Computer Science</u></p> <p><u>CS21</u> Solve problems by decomposing them into smaller parts. <u>CS22</u> Convert lines of code into everyday language (pseudocode) and vice versa. <u>CS23</u> Understand and use variables <u>CS24</u> Use selection in programming to create a game aimed at an audience. <u>CS25</u> To become familiar with inputs and</p>	<p><u>Media</u></p> <p><u>M25</u> Create and amend a range of 2D graphic representations using appropriate applications. <u>M26</u> Create simple 3D graphics using a CAD application. <u>M27</u> Plan, create and edit an animation, film, slideshow or presentation, then reflect on its efficacy.</p>	<p><u>Media</u></p> <p><u>M28</u> Source, edit and refine music and sound for a given audience or project. <u>M29</u> Develop criteria for evaluating theirs and other's work.</p>	<p><u>Data Handling</u></p> <p><u>DH14</u> Create charts using appropriate data to interpret and answer a specific question. <u>DH15</u> Create a database to store and search relevant information. <u>DH16</u> Interrogate a database using suitable questions.</p>	<p><u>Data Handling</u></p> <p><u>DH17</u> Use technology to search and sift through large amounts of different types of information. <u>DH18</u> Use a range of calculations and functions in a spreadsheet. <u>DH19</u> Use a spreadsheet to model given problems.</p>	<p><u>Information Literacy</u></p> <p><u>IL13</u> Interpret and validate information from a range of online sources. <u>IL14</u> Recognise that the Internet may contain material that is irrelevant, bias, implausible and inappropriate. <u>IL15</u> Search for and save differing types of media using search engine functions.</p>

	outputs and create algorithms using them to control or simulate physical systems. CS26 Understand what networks (including the internet) are and how they are used to transfer information.					IL16 Use more advanced features of search engines.
E-Safety	ES19 Understand the terms plagiarism and copyright and be aware of the implications of copying and sharing content without permission.	ES20 Use blocking / unsubscribing / reporting mechanisms	ES21 Control who they interact with online and the information they share.	ES21 Control who they interact with online and the information they share.	ES22 Describe the causes and consequences of online bullying and discuss behaviours and strategies to prevent and stop online bullying.	ES22 Describe the causes and consequences of online bullying and discuss behaviours and strategies to prevent and stop online bullying.
RE	Symbols and Symbolism	Special People	Sacred Writing	Sacred Writing	Sacred Places	Sacred Places
SMSC	Class rules and expectations	Respect for others	Fresh beginnings	How can we help our local communities?	How will we encourage each other?	Preparing for the future.
British Values	Roald Dahl's birthday	Remembrance day	Shrove Tuesday traditions.	St.George's day Mother's day	May day traditions.	Wimbledon.
MFL	Intercultural Understanding	Intercultural Understanding	Intercultural Understanding	Intercultural Understanding	Spanish Songs	Spanish Songs