Langham Village School Long Term Plan
Quartz Class – Year A

	Countries of the World Autumn 1	Prehistoric Britain Autumn 2	Where does our food come from? Spring 1	Ancient History Spring 2	In the Desert Summer 1	Invaders and Settlers- The Romans Summer 2
English, Reading and writing	**Texts:** Here We Are (CLPE unit) - Our place in the world **Whole Class story:** Kate on the Case by Hannah Peck. The Boy at the Back of the Class by Onjali Q. Raúf **Extended writing piece:** Explanation – Countries of the World	**Text:** Marshmallows (Literacy shed film unit) **Whole Class story:** The Giving Tree by Shel Silverstein **Extended writing piece:** Descriptive narrative - Marshmallows	**Text:** The Girl with the Yellow Bag by Maia Walczak **Whole Class story:** The Diary of a Killer Cat by Anne Fine **Extended writing piece:** Diary Entry – The Girl with the Yellow Bag	**Text:** How to Live Forever by Colin Thompson **Whole Class story:**, The Bee is not Afraid of Me by Fran Long & Isabel Galleymore **Extended writing piece:** Biography - Tutankhamun	**Text:** Girl and Robot (literacy shed film unit) **Whole Class story:** The Iron man by Ted Hughes **Extended writing piece**: Narrative – Girl and Robot	**Text:** Could Tea Monkeys by Mal Peet and Elspeth Graham **Whole Class story:** Esio Trot by Roald Dahl **Extended writing piece:** Instructions **–** Making a cup of tea, linked to 'The Cloud Tea Monkeys'
Grammar Y3	Determiners, Conjunctions		Adverbs Prepositions Speech Tenses		Nouns Paragraphs Word Families Prefixes	
Grammar Y4	Pronouns, Fronted Adverbials		Apostrophes Speech Noun Phrases Suffixes 1		Standard English Paragraphs Suffixes 2	
Maths	We will be learning about place value and addition.	We will be learning about subtraction and multiplication.	We will be learning about multiplication, division, length perimeter and area.	We will be learning about fractions, mass and capacity.	We will be learning about decimals including money and time.	We will be learning about statistics, properties of shape and position and direction.
Science	**Light and Shadow - Year 3 (Physics)** *We will be learning about*: ● Light, shadows, day and night. ●How light travels. What shadows are and how the length and position of a shadow changes throughout the day.	**Rocks, Fossils and Soils - Year 3 (Chemistry)** *We will be learning about*: ● Different kinds of rocks and what they can be used for. ●A variety of soils and how they are formed. *(Local Study Opportunity)* ●The fascinating world of fossils and how they are formed when things that have lived are trapped within rock.	***Eating:* Digestion and Teeth - Year 4 (Biology)** *We will be learning about:* ● The basic parts of the digestive system in humans. ●The different types of teeth in humans and their functions. ●How to construct and interpret a variety of food chains.	**Health and Movement: Nutrition, Skeletons and Muscles - Year 3 (Biology)** *We will be learning about:* ●How animals, including humans, need specific nutrition to help them move and grow. ●How humans and some other animals have skeletons and muscles to help their bodies move.	**The Living in Environments - - Year 4 (Biology)** *(Living Things and their Habitats*) *We will be learning about:* ●Plants and animals in their local and wider environments. ●How to identify a range of British plants and animals. ●How to classify organisms using classification keys. ●Why organisms live in different habitats. ●The impact that humans can have on environments.	**Changing Sounds - Year 4 (Physics)** *We will be learning about:* ● What sound is and how it is made. ● How sound travels and how it can be blocked. ●How different pitches can be attained.
Art and Design	**Drawing and paintings** We will be using flowers, vases and patterned fabrics from across the world as inspiration for our drawings and paintings.		**3D Form and collage** We will be making clay tiles and a clay pinch pot using the topic of food and where it comes from as our inspiration.		**Textiles and printing –** We will be designing and making a printed beach bag or cushion cover using the desert as our inspiration.	
Computing	**Programming in Kodu - Year 3 (Computer Science)** ● We will be learning to create a 3D place using various design tools; write a program with conditions & variables and to control keyboard inputs. **E-Safety – Year 3 (Digital Literacy)** **Touch Typing – Year 3 (Information Technology)** **Programming in Scratch - Year 4 (Computer Science)** ●We will be learning about how to program with inputs and loops; how to write a program with audio outputs and inputs and debugging **E-Safety – Year 4 (Digital Literacy)** **Video Editing – Year 4 (Information Technology)**		**Comic Creation + Document Editing + Creation - Year 3 (Information Technology)** ●We will be learning to add, resize and organise colour or picture backgrounds. ●How to add, resize and organise characters into different panels + add narration using text. **E-Safety – Year 3 (Digital Literacy)**	**Programming in Scratch – Year 4 (Computer Science)** **Digital Storyboards + E-Safety – Year 4 (I.T + Digital Literacy)** ● We will be learning to add & edit backgrounds & characters; add narration & speech bubbles; format text, duplicate & search for objects.	**Digital Art + E-Safety - Year 3 (I.T + Digital Literacy)** ●We will be learning how to use stamps to build graphics; how to use outlines, fills, shapes and text; how to select, copy and paste. **Code for Life – Year 3 + Year 4 - (Computer Science)** **Data Handling - Year 4 (Information Technology)** ●We will be learning how to select cells, resize them and fill them with colour; find and present data as a table/chart. **Inside a Computer – Year 4 (Digital Literacy)**	
Design and Technology		**Levers and linkages** We will be designing, making & evaluating a pop-up card with moving parts.		**Pneumatics** We will be learning to design and make a moving creature in a box.		**Textiles 2D shape to 3D product** We will be designing and making a Roman purse.
Geography and International	**Countries of the World** We will be learning to identify and locate the seven continents and some of the countries within each one, but they will also explore areas of human and physical geography around the world, from population and culture to mountains and rivers.		**Where does our food come from?** We will be on a journey around the world, visiting farms in temperate, tropical and Mediterranean climates. We will be learning locational language to describe places around the world. We will learn about the climate conditions in a range of different biomes, how food is produced, traded and transported and how fair trade organisations help farmers.		**In the Desert** We will learn what a desert is, where the major deserts are and we will explore the physical and human geography of the desert biome.	
History		**The Prehistoric World** We will be learning about the prehistoric world, exploring and questioning how palaeontologists and archaeologists found out what the world was like millions of years ago. We will discover and explore dinosaurs, early man and Ice Age animals, as well as investigating what life was like in Britain from the Stone Age to the Iron Age.		**Ancient Egypt** We will be learning about the ancient Egyptian civilisation. From mummification to the River Nile, we will find out all about life in ancient Egypt and what we can learn from the evidence the ancient Egyptians left behind.		**Invaders and Settlers** The Romans we will be learning about the rise of Roman Britain, opposition from the Celts, the legacy that was left behind when they went home.

Music	●We will be learning about playing and performing in solo and ensemble contexts, using voice and playing musical instruments.		●We will be learning how to improvise and compose music for a range of purposes using the inter-related dimensions of music. ●Listen with attention to detail and recall sounds ●Use and understand staff and other musical notations		●We will be learning how to appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians. ●Develop an understanding of the history of music.	
PE	Hockey (Invasion) Football (Invasion)	Touch Rugby (Invasion) Netball (Invasion)	Basketball (Invasion) Dodgeball (Invasion)	Cricket (Striking & fielding) Golf (Target) Orienteering	Tennis (Net & Wall) Rounders (Striking & fielding)	Athletics Volleyball (Net & Wall)
PSHE	How can we be a good friend?	What keeps us safe?	What are families like?	What makes a community?	Why should we eat well and look after our teeth?	Why should we keep active and sleep well? Feelings about transition and change.
RSE	My Feelings	My Body	My Relationships	My Beliefs	My Rights and Responsibilities	Asking for Help
RE	What do signs and symbols mean in religion?	How and why do Hindus celebrate Diwali? Christingle and its meaning in Christianity and as a comparison to Diwali	What do we know about Jesus?	What is the Bible and why is it important to Christians?	Jewish Celebrations	Muslim family life Islamic Rites of Passage
MFL	Bonjour	En Classe	Mon Corps	Les Animaux	La Famille	Bon Anniversaire