Langham Village School Long Term Plan
Quartz Class – Year B

	Our European Neighbours Autumn 1	Early Civilizations Autumn 2	CLIMATE ZONES: What are they and why do they matter? Spring 1	The Ancient Greeks Spring 2	The Water Cycle – and why it's important Summer 1	The Legacy of Ancient Greece Summer 2
English, Reading and writing	**Texts:** The Day the Crayons Quit – Oliver Jeffers The Gunpowder Plot poetry – Literacy Shed **Whole Class Story:** Varjak Paw – S.F. Siad	**Texts:** The Little Shoemaker (literacy shed film unit)	**Texts:** The Firework Maker's Daughter – Oak Academy (Y3) Literacy Tree **Whole Class Story:** The Firework Maker's Daughter Philip Pullman	**Texts:** Ancient Greeks: non-chronological report – Oak Academy (Y4)	**Texts:** BFG – Oak Academy (Y3) **Whole Class story:** The BFG – Roald Dahl	**Texts:** The Search for the Giant Arctic Jellyfish by Chloe Savage (LITERACY TREE)
Grammar Y3	Determiners Nouns	Conjunctions Prepositions	Adverbs Speech Tenses	Paragraphs	Nouns Paragraphs	Word families
Grammar Y4	Pronouns Noun Phrases	Fronted Adverbials Speech	Apostrophes Suffixes	Apostrophes	Standard English	Suffixes
WRITING ASSESSMENT	**NF: Persuasive letter**	**NF: Adverts**	**F: Diary**	**NF: Non-Chronological Report**	**F: Narrative**	**NF: Newspaper Report**
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	***Electricity:*** **Circuits and Conductors - Year 4 (Physics)** *We will be learning about:* ●How circuits work. ●The differences between mains and battery powered electricity. ●How to make a switch. ●Which materials are conductors and which are insulators.	**Forces and Magnets - Year 3 (Physics)** *We will be learning about:* ●Pushes and pulls. ●Uses for magnetic materials. ●How forces and magnets work.	**More about food chains - Y4 (Biology)** We will be learning about: • How animals and plants depend on each other • About producers and consumers/predators and prey.	**How Plants Grow - Year 3 (Biology)** *We will be learning about:* ●The functions of the different parts of a plant. ●What plants need in order to grow well. ●How plants reproduce.	**States of Matter - Year 4 (Chemistry)** *We will be learning about:* ●The differences between solids, liquid and gases. ●How different materials can change state. ●The process of evaporation and condensation. ●The water cycle	**CLIMATE CHANGE** **Know Better, Do Better: What is climate change? - Year 3/Year 4 PLAN BEE (Environmental Science)** *We will be learning about:* ●The fight against climate change. ●What climate change is and what is causing it. ●How to build a greener future for our planet.
Art and Design	**Drawing and paintings**		**3D Form and collage**		**Textiles and printing**	
Computing **ICT**	**Animation** **Internet research/Google docs/slides**	**Programming: SCRATCH** **Internet research/Google docs/slides**	**Branching databases** **Internet research/Google docs/slides**	**3D Design** **Internet research/Google docs/slides**	**Inside a Computer** **Internet research/Google docs/slides**	**Video Editing** **Internet research/Google docs/slides**
Digital Literacy iLearn2	**What is the Internet? How do people use it?**	**The Troll Stinks Book**	**In app purchasing**	**Real and fake scenarios: Reality River**	**But it's just a Game**	**Avatars**
Design and Technology		**Circuits and switches**		**Cooking and Nutrition**		**Shell Structures using CAD**
Geography **(Oak Academy)**	**EUROPE: how diverse are its landscapes and places? (y4)**		**CLIMATE ZONES: what are they and why do they matter? (y3)**		**THE WATER CYCLE: And why it is important? (y3)**	
History **(Oak Academy)**		**The achievements of the earliest civilisations: Sumer and other early civilisations: what made them similar? (Y3)**		**Ancient Greek civilisation: what do we know about ancient Greece? (y4)**		**How Britain has been influenced by the wider world - Ancient Greek civilisation: what is its most significant legacy? (y4)**
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	Football (Invasion) Hockey (Invasion)	Touch Rugby (Invasion) Netball (Invasion)	HRE, Fitness & Dance Handball (Target)	Cricket (Striking & fielding) Golf (Target)	Rounders (Striking & fielding) Basketball (Invasion)	Athletics Tennis (Net & Wall)
PSHE/RSE (RSHE) **(Oak Academy)**	EMOTIONS: How can I manage my emotions (y3)	HEALTHY RELATIONSHIPS: Are all friends the same? (y4)	POWER IN RELATIONSHIPS: Who does my body belong to? (y3)	MEDIA INFLUENCE: What is fake news? (y4)	PHYSICAL HEALTH: How can I get active and eat well every day? (y3)	STAYING SAFE AND HEALTHY: How do I avoid getting ill? (y4)
RE **(Oak Academy)**	SIKHS: How does Guru Nanak inspire Sikhs today? (y4)	FESTIVALS: How do ancient stories influence modern celebrations? (y3)	JESUS: How does his treatment of outcasts speak to Christians today? (y4)	HOLY WEEK: What do the stories says and what is their meaning? (y3)	PROPHET MUHAMMAD: How does he inspire Muslims today? (y4)	SPIRITUALITY: How does music and silence express beliefs? (y3)
MFL French	Bonjour	En Classe	Mon Corps	Les Animaux	La Famille	Bon Anniversaire
RSE	My Feelings	My Relationships	My Body	My Beliefs	My Rights and Responsibilities	Asking for Help