Five Acres Primary School **Long Term Plan** **Year Five**

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
	Vikings		Maya		Extreme Environments	Water World
Science	**Earth and Space** • Describe the movement of the Earth, Moon and Sun. • Understand that the above are approximately spherical bodies. • Explain day and night and the apparent movement of the sun.		**Forces** • Understand the force of gravity. • Understand the effects of air and water resistance and friction. • Recognise that some mechanisms, e.g. levers, pulleys and gears, allow a smaller force to have a greater effect.		**Properties and Changes** • Classify materials according to a variety of properties. • Understand mixtures and solutions, identify reversible and irreversible changes. • Understand how mixtures can be separated filtering, sieving and evaporation.	**Living Things** • Life cycle of plants and animals, including mammals, insects, birds and amphibians. • Describe changes as humans develop and mature. • Reproduction in some plants and animals.
Geography		**Vikings** • Types of settlements in Viking Britain. • Evidence of the Vikings living in Britain (place names). • Viking trade		**Mexico** • Locate the main countries and principal cities in North and South America. • Study of the physical and human geography of an area within Mexico (Tocuaro) Understand the reasons for, and consequences of, migration	**Extreme Environments** • Identify longest rivers, largest deserts and highest mountains in the world and compare with the UK. • Longitude/latitude, position and significance of Arctic, Antarctic circles and Greenwich meridian.	**Water World** • Understand physical geography of coasts and rivers. • Use 4-and 6- figure grid references on OS maps. • Fieldwork at Hill End/Farmoor reservoir.
History	**British History** **Vikings, including:** • Find out about Viking invasions in Britain. • Viking settlements and how they affected the Anglo-Saxons. • Alfred the Great-find out about why he was named this.		**Earliest Ancient Civilizations** **Maya** • Explore where and when the remains of the Mayan Civilization were discovered and how it developed over time. • Understand how Mayan society was organised, comparing it to our own. Find out about everyday life, including religion.			
Music	**Journey Into Space/Harvest Songs** • Explore sound sources. • Compare the use of clusters in music. • Create and perform clusters.	**Cyclic Patterns/Christmas Songs** • African cyclical patterns • Explore rhythm and pulse.	**Roundabout** • Explore rounds (vocal and instrumental) • Learn a Calypso rhythm pattern.	**Songwriter/Easter Songs** • Explore lyrics and melody. • Draft and edit lyrics for group song. • Choose melodic lines to accompany lyrics.	**Stars, Hide your Fires** • Performing together (vocal and instrumental) • Learn both parts (untuned and melodic) of a performance piece. • Rehearse, perform and record piece.	**Who knows?** • Explore musical processes. • Listen to and compare different musical sketches. • Create group compositions.
Art	Viking Collage- exploring different techniques (paint, stencil creation & printing).		**South American applique wall-hangings** • Develop sewing skills and use of contrasting colours.			**Monet** • Study the works of Monet. • Use pencils and watercolours to recreate our own versions of Monet's paintings, using a similar style.

DT		How to catch a Dragon • Understand and use electrical systems in their products, e.g. switches, bulbs and buzzers.		Mexican Food (tortilla fillings) • Analyse and evaluate existing products and improve own work. • Cook savoury dishes for a healthy and varied diet.	Shelters • Plan, make and evaluate a shelter to meet specific requirements. • Selecting appropriate tools and materials for purpose.	
PE	Running • Pace • Arms • Body position **Invasion Games (Tag Rugby)** • Create space • Give and go, width • Depth • Place ball into space • Overlapping runs	Dance • Topic related dance, incorporating moving at different levels, speeds, rhythms, to tell a story. **Multi-Skills** • Throwing • Catching • Dodging	OAA • Teamwork • Following trails using symbols and photos • Using maps of the school grounds **Gymnastics** • Rolling forwards and backwards. • Jumping-shapes, twists and turns. • Counter balances.	Invasion Games (Hockey) • Passing • Control • Shooting **Dance** • Ballroom	Net and wall games (Tennis) • Consistency • Preparation for next shot (ready position) **Gymnastics** • Sequence creation.	Athletics • Throw using different techniques (sling, 2-handed push, forward and over-head heave throw). **Striking and fielding (Rounders)** • Strikers avoid getting out (awareness of team).
French	• A l'ecole • Numbers to 100 • Countries	• Au cafe • Days • Months • Seasons	• Transport • Compass points • Aller • Alphabet • Pendu	• Recap family • Clothes • Porter • Adding in colour-adjectives • Adverb (AA) • Dans le sac il y a… • ER verbs	• At the beach • Major cities • Town national anthem • Numbers to 100 • Describe people, places and things.	• Hobbies • Sports • Faire • Jouer
	Listen & engage , ask & answer questions , develop appropriate pronunciation , show understanding of words & phrases , appreciate stories, songs, poems & rhymes and broaden vocabulary					
Computing	Databases • Search using queries containing and, or, <, >, =. • Create data and enter it accurately. • Sort and filter information.	Internet, e-safety, networks • Understand good behaviour online. • Matching privacy settings to different risks. • Judge when and when not to answer a question online. • Learn how to be a good online citizen.	Publisher • Link to internet research (refined searches) • Produce a multi-media presentation combining pictures and text.	Scratch • Control sprites • Create and edit variables to configure external outputs in scratch • Use conditional statements • Refine algorithms • Create a complex game in scratch.	Radio broadcast/film • Produce a multimedia project using video and audio. • Record own and use internet clips • Create a multi-track recording using effects.	Revision
RE	Why is Muhammad important to Muslims? (QCA 5A) • Learn about life and teachings of Muhammad. • Explore how Muhammad provides a role model for Muslims. • Identify people in their own lives who are role models for themselves.	How do Muslims practice? (QCA 5B) • The importance of the Qur'an • The Five Pillars of Islam • That religious beliefs have an impact on how people make choices • Hajj	Where did the bible come from? (QCA 5C) • Learn how the Bible came into being • Look at the differences between the Old and New Testaments • Understand the difference between literal and symbolic truth		Christian Beliefs (QCA 5D) • Understand that beliefs affect action and behaviour • Learn about Christian values as a basis for morality • Understand how the teachings of Jesus can be applied to different life experiences	
Values	Value: Teamwork • Working with my team • Not being selfish • Letting everyone take a turn • Sharing • Team spirit • Encouraging everyone • Celebrating success	Value: Self Belief • Being brave • New challenges • Confidence • Confidence to try when it's difficult • Trying new things • Taking risks	Value: Honesty • Always telling the truth • Truth and dishonesty • Never cheating • Admitting mistakes • Taking responsibility • Honesty and tact	Value: Energy • Being positive • Enjoying taking part • Trying our best • Being 'good enough' • Keep trying	Value: Respect • Being polite • Keeping our temper • Sportsmanship • Listening to others • Supporting the efforts of everyone	Value: Determination • Never giving up on myself • Never giving up on my team • Always trying my best • Always helping others • Trying again if something goes wrong

	Nurturing	Family Links	Family Links	Family Links	Family Links	Family Links	Family Links
	Health, Well-being	NOSSP events: • High Five Netball Y5/6 (Teamwork) • Whole school cross country (Determination) • Y3/4 football (respect)	NOSSP events: • Y5/6 Tag rugby (Teamwork) • Year 5/6 Quick Sticks (respect) • Y2 Multi-skills (determination)	NOSSP events • G&T indoor athletics (energy) • Inclusion athletics (energy) • Y1 Multi-skills (self-belief)	NOSSP events: • Y3/4 Quick sticks (respect) • Y3/4 inclusion (self-belief) • Something to chew on healthy eating/rugby coaching Y3 • Whole school celebration day	NOSSP events • Y3/4 Tennis (Honesty) • Y5/6 Quick cricket (Teamwork)	NOSSP events: • Y3,4,5,6 Quad kids (determination) • Y5/6 rounders • Whole school sports day
P S H E	Prevent Phase 1	• **Belonging to our class/school community** Me and my class	• **What does it mean to be British?** What is Britain and who lives here?	• **Immigration and impact on Britain** What is immigration? Where have we come from?	• **Human Rights/Freedom of Speech** What does freedom mean?	• **Stereotyping & Racism** What do you think when you see...?	• **Extremism & Radicalisation** Respecting the values and opinions of other people
	Phase 2	My impact on other children in my class and school	Brainstorming different views about what being British means	Impact of immigration	Why are freedoms limited?	What do stereotyping & racism mean? Where might we encounter them?	What do extremism and radicalisation mean? How can we express views in a way which doesn't offend others?
	British Values Phase 1	• **Rule of Law** Developing class rules	• **Tolerance (linked to anti-bullying)** What does bullying mean? Being a good friend.	• **Rule of Law (Link to Honesty value)** Understanding the consequences of our actions	• **Freedom** What does it mean to be free?	• **Respect** Respecting the roles of people who help us.	• **Respect** Being a good sport
	Phase 2	Developing class rules	Defining bullying and exploring examples. E safety focus.	Why do we have/need laws?	Having freedom of speech whilst showing respect for other people	Respecting the cultures, beliefs, opinions and values of others	Supporting the efforts made by everyone
	Celebrating Diversity	• Harvest • Whole school celebration/diversity day	• Bonfire Night • Remembrance day • Hanukkah • Advent and Christmas • Diwali • St Andrew's Day	• New Year • Chinese New Year • Shrove Tuesday • Mother's Day	• Lent • Easter • St David's Day • St Patrick's Day	• May Day • St George's Day	• Ramadan • Eid • Bastille Day
	People who inspire	• Thomas Cook	• Omar Khayyam • Gustavo Dudamel	• Lorraine Pascale • Arthur Conan-Doyle	• Mike Golding • Evelyn Glenny	• Eric Liddell/ Harold Abrahams • Maggie Aderin-Pocock	• Shakira • Christian Barnard