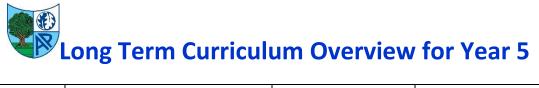






Half Term	Autu	mn 1	Autumi	n 2	Spri	ng 1	Spi	ring 2	Sumr	mer 1	Sun	nmer 2
Value	Belor	nging	Peace		Aspir	ation	Comp	passion	Resil		Cha	illenge
Literacy Tree text	The Lost Thing	Poetry	Beowulf	The Snow- man	Freedom Bird	Oliver Twist	Hidden Figures	Curiosity: The Story of a Mars Rover	High Rise Mystery	The Tempest	The Odyssey	Percy Jackson
Literary Leaf	can you e	Mysteries: xplain the ained?	Poems from WW1 (Remembrance)	The Listeners	Black an	d British		the Stars ne out	The Race	To Space	Myth	nologica
Science	Change in  Compare together material basis of proper includin hardness, transparent conduction and response to the conduction of the condu	Is on the of their erties, ng their solubility,	Use knowledge liquids and gase how mixtures separated, include filtering, siewevaporate Explain that some result in the for new materials, a kind of change is reversite.	e of solids, as to decide might be ling through ving and cing. The changes remation of and that this is not usually	A study famous s Gali Gra Air resist frict	of the scientist, leo. vity.	Moveme and othe around Day an	ant of Earth er planets the sun. and Night. If the lunar onth.	and their  Descri difference life cyc mamn amphik insece a b Describe proce reprodu	les of a mal, an pian, an it and ird. e the life less of action in ants and	Describe as human	the changes as develop to d age.





Know that some materials will dissolve in liquid to form a solution; describe how to recover a substance from a solution.  Learn about key scientists Spence Silver and Arthur Found who were leading scientists in the world of adhesive including the post note!	<b>'Y</b>			
History The Tudors		The Victorians	The Greeks	
Henry VIII and his wives. Tudor fashion. Tudor buildings ar settlements – see Geography. Henry's Great Matter. How Henry VIII eventually spl from the Catholic Church.	d /	The changing power of the monarch, Queen Victoria. The Industrial Revolution. How it changed the lives of people in Britain at the time. Britain's first railways. How they	The Ancient Greeks have influenced the modern world in so many ways, but what are these influences and how have they influenced us today? As historians, we will travel back in time	





	Crime and punishment during the Tudor period. The rise and fall of Ann Boleyn.		turning point in Britain's history.		answers to our enquiries.	
Geography	Comparing London. Now and Then.	Marvellous Maps		Energy and the Environment		Exploring Eastern Europe
	Compare Tudor settlements to modern London. How has modern London changed compared to Tudor London?	Year 5 will use atlases to identify counties and countries within the United Kingdom and to plan a route using maps.  We will use ordnance survey maps and learn about the map symbols used on them.  We will also learn about compass points and six figure grid references.		Year 5 will be describing and understanding key aspects of human geography, including: types of settlement and land use, economic activity, including trade links, and the distribution of natural resources including energy, food, minerals and water in the context of what settlers need. We will also be learning about renewable and non-renewable energy.		As geographers, Year 5 will be learning how to describe a continent as a large landmass and explain that continents are groups of countries. We will use atlases to identify some countries in Europe. Year 5 will be able to talk about important physical and human features of an area of eastern Europe. We will also be able to explain the planning that is needed for a trip abroad. Finally, we will be identifying the countries affected by the





						Chernobyl nuclear disaster in the 1980s.
Art and Design	Portraiture			Abstract Art and Collage	Watercolour	
	Artist study - Hans Holbein linked to the Tudors.  Levina Teerlinc — female miniaturist.			Artist study – Alma Woodsey Thomas.  Focus – collage, colour, emotion.  Year 5 will focus of colour and composition to build a piece of art which conveys a chosen emotion.	Year 5 will study art and architecture inspired by nature. We will focus on botanical art by Georgia O'Keefe. The children will learn how to enlarge areas of focus and complete detailed depictions of flowers.	
Design and Technology		Seasonal Cooking – cooking and nutrition	Pulleys, Levers and Gears			Greek Architecture and Influence
		Year 5 will select from a wider range of ingredients, according to their functional properties and aesthetic qualities in the context of selecting ingredients for a nutritious seasonal meal.	Year 5 will learn about which mechanisms suit different objects best. The children will make a gear, a pulley and a lever			Year 5 will test the strengths of columns and building bridges following the styles and strategies used by the Ancient Greeks.



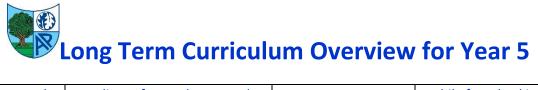


			according to a given criteria.			
Computing	We are game developers	We are cryptographers	We are architects	We are web developers	We are adventure gamers	We are VR designers
	In this unit, pupils plan their own simple computer game. They design characters and backgrounds, and create a working prototype, which they develop further based on feedback they receive.	Pupils will investigate early methods of communicating over distances, learn about two early ciphers, and encrypt and decrypt messages in various ciphers.	In this unit, pupils will research examples of art gallery architecture, before using Trimble SketchUp to create their own virtual gallery. Finally, they use the gallery to exhibit their own artwork.	Pupils will begin by learning how the school network and the internet work. They explore the HTML used to create websites and edit this using Chrome Developer Tools. They create their own website about online safety using Google Sites.	In this unit, pupils will create an interactive, nonlinear adventure game. They make this as a set of interlinked slides using hyperlinks in presentation software; the player chooses their path.	Pupils will use Google Street View and CoSpaces to explore and create virtual reality (VR) and augmented reality (AR) content of their own.
Religious						
Education	Key Question: How far would a Sikh go for their religion?	Key Question: Is the Christmas story true?	Key Question: Are Sikh stories important today?	Key Question: How significant is it for Christians to believe God intended Jesus to die?	Key Question: What is the best way for a Sikh to show commitment to their faith?	Key Question: What is the best way for a Christian to show commitment to God?
	Religion: Sikhism	Religion: Christianity	Religion: Sikhism	Religion: Christianity	Religion: Sikhism	Religion: Christianity
Physical Education	Gymnastics	Netball	OAA	Dance	Athletics	Cricket





Personal, Social, Health and Emotional	Being me in my world	Celebrating differences	Dreams and goals	Healthy me	Relationships	Changing Me
Modern Foreign Language (KS2) Spanish	Life around town. Giving directions.  To begin our third year as linguists, we are going to be learning to use the word 'hay' (there is) or 'no hay' (there is not) and name familiar buildings in our town.	Revision of days of the week.  Times of the day.  Comparisons of Christmas in England and Spain.  We are going to be revisiting the days of the week and learning how to express time of the day, for example 'por la mañana' (for the morning), 'por la tarde' (for the afternoon).	Sports and Hobbies. Counting to 50.  We are going to be embedding our understanding of sports and hobbies, using a bilingual dictionary to support our spelling of new vocabulary.	Revision of fruits.  Making comparisons of food. Creating Spanish recipes.  We are going to embed our knowledge of food and drink. To support our learning and our reading skills we will be following a recipe in Spanish.	Revision of days of the week. Revision of weather. Seasons.  We are going to learn the phrase 'hoy es' (day and date) (today is). We are also going to be learning the seasons.	Saying where you live with compasss. directions e.g. north of Ashford Park. Comparing life in Spain and England.  Following on from our learning in Year 4, we will be learning how to give directions using compass points.  To finish our year, we are going to be comparing life in Spain and England.
Music	Surrey Arts Music specialist lessons (violin)	Surrey Arts Music specialist lessons (violin)	Surrey Arts Music specialist lessons	Surrey Arts Music specialist lessons	Surrey Arts Music specialist lessons	Surrey Arts Music specialist lessons
Safety	E-Safety  Consider appropriate username and passwords to ensure account safety and	E-Safety  We will be introduced to encrypted internet connections. Furthering our understanding of	E-Safety  Keeping information safe online.	E-Safety  We will develop our understanding of online filters and online searches,	E-Safety  We will consider safe searches when sourcing images and what to do when	E-Safety  Improving our knowledge of location when using online devices and how this





	protecting personal information.	online safety and password security.		while fact checking information found online.	faced with inappropriate or disturbing content.	can be used to track our location. Considering safety of QR codes.
	School Trip safety	Keeping safe at school	Fire safety		Road Safety	Electrical safety
Visits and visitors	Hampton Court	Local walk	Milestones Museum	Zoolab workshop	STEM Lego Robotics Workshop (D&T)	
Special events	Harvest	Anti-Bullying week Interfaith week		Easter	, , , , , , , , , , , , , , , , , , , ,	Sports Day  Celebration of learning