

Long Term Planning Year 6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic Hook	Is it right to fight?		What is a mountain?		Can disasters ever be avoided?	
English	WWII Genres covered: Narratives to create suspense. Setting and character descriptions Poetry Letters Diary entries Newspaper article Flashback narrative Non-chronological report Instructions Key texts: Friend or Foe, Letters from the Lighthouse, Rose Blanche, The Arrival, When the sky falls. Poetry: Matilda- Hillaire Belloc People by People - Benjamin Zephaniah SPaG: Spelling: Read Write Inc Punctuation: Semi-colons, colons, dashes, and hyphens Grammar: Synonyms and antonyms Cohesive devices (including adverbials and ellipsis) Subject and object Active and passive voice Reading: Explain the meaning of words in context Literal Inference Summarise Predict Develop the use of evidence in written responses		Mountains Genres covered: Non-chronological reports Diary extracts Playscript Adventure based narrative Poetry Biography Persuasion Explanation Key texts: Treasure at the top of the World. Poetry: 'If' - Rudyard Kipling SPaG: Spelling: Read Write Inc Punctuation: Bullet points and revision of KS2 punctuation objectives Grammar: Layout devices (including headings, tables, columns) Subjunctive form Reading: Explain the meaning of words in context Literal Inference Summarise Predict Use of vocabulary Comparisons within and across the text Develop the use of evidence in written responses		Titanic/ The River Tyne Genres covered: Newspaper Articles Setting descriptions Letters Balanced argument Persuasion Poetry Narrative- focused on dialogue. Newspaper article Recount Instructions Key texts: The Road to London, The Titanic Detective Agency. Poetry: The Tyger- William Blake Dylan Thomas - Do Not Go Gentle. SPaG: Spelling: Read Write Inc Punctuation: Revision of KS2 punctuation objectives and transition tasks Grammar: Revision of KS2 grammar objectives and transition tasks Reading: Revision of KS2 reading objectives Continue to develop reading for pleasure exploring different genres and authors of texts	
Maths	Number and Place Value Addition and Subtraction Multiplication and Division Fractions, decimals and percentages. Geometry: position, direction and motion.		Fractions, Decimals and Percentages. Algebra Geometry: Properties of Shape Statistics Ratio and Proportion Measurement Time		Transition maths tasks Problem solving and reasoning	

			Revision		
RE	What can we learn about religious diversity in our area?	What can find out about a local Muslim community? Was Jesus the Messiah?	How can following God bring freedom and justice?	What difference does the resurrection make for Christians?	Bridging unit- So what do we now know about Christianity?
Science	<p>Light Understanding that light travels in straight lines. How objects are seen by the human eye. Explain how shadows are formed and describe their shape.</p> <p>Animals including humans Identify and name the main parts of the human circulatory system and describe the functions. Recognise the impact of diet, exercise drugs and lifestyle. Describe the ways in which nutrients and water are transported within animals including humans.</p> <p>Working scientifically Making accurate predictions. Reporting and presenting findings.</p>	<p>All living things Describe how living things are classified into broad groups. Give reasons for classifying plants and animals based on specific characteristic.</p> <p>Working scientifically Taking measurements with increased accuracy. Identifying scientific evidence that has been used to support arguments. Recording data using classification keys, scatter graphs etc. Recording data using classification keys, scatter graphs etc.</p>	<p>Forces Explain the effect of gravity on objects on Earth. Identify the effects of air resistance, water resistance and friction. Explain how small forces can have a greater effect by using mechanisms.</p> <p>Electricity Associate the brightness of a lamp or the volume of a buzzer with its voltage. Compare and give reasons for variations in how components function. Use recognised symbols when representing circuits in a diagram.</p> <p>Working scientifically Planning different types of scientific enquiries.</p>		
STEM	Designing and making periscopes.	Bridge building competition. Weight/ paper bridges. Rainstorm investigation - mountains and valleys	Buoyancy boat floating competition		
History	<p>WWII Chronology links with previous topics. Cause and effect of WWI. Investigate impact of war. Battle of Britain as a turning point in British history. <i>Cause and Consequence</i></p>	<p>Historical expeditions Use a range of sources of evidence to investigate Mallory's final expedition. Compare and contrast expeditions to Everest throughout modern history. <i>Similarity and difference</i></p>	<p>Titanic Investigating Titanic - chronology links. Develop an understanding of the River Tyne and the Jarrow Crusade. <i>Cause and consequence</i> Use a range of sources of evidence to draw conclusions about who was to blame.</p>		
Geography	<p>Knowledge of significant places Locating countries and cities linked to evacuation. Locating world countries with a focus on Europe concentrating on key</p>	<p>Physical and human geographical features, develop and change Human and physical geography of mountain locations. Sustainability</p>	<p>Physical and human geographical features, develop and change Map out the route of Titanic. Compare the human and physical geography of America (and the UK).</p>		

	<p>human and physical characteristics. Investigating the effects of war on lives and environments.</p> <p>Kapow unit- Why does population change? Identify the most densely and sparsely populated areas. Investigate changes to population and reasons for this. Define migration, discussing push and pull factors. Explain why some people have no choice but to leave their homes. Describe the causes of climate change, explaining its impact on the global population. Suggest an action they can take to fight climate change.</p>	<p>Position and significance of mountain ranges. Mountain formation.</p> <p>Kapow unit- What is life like in the Alps? Locate the Alps on a world map and identify and label the eight countries they spread through. Locate three physical and three human characteristics in the Alps. Research and describe the physical and human features of Innsbruck. Use a variety of data collection methods including completing a questionnaire, mapping their route and recording their findings in sketches or photographs. Compare the human and physical geography of their local area and Innsbruck. Describe at least four of the key aspects of the human and physical geography of the Alps to answer the enquiry question, 'What is life like in the Alps?'</p> <p>Kapow unit- Why do people live near volcanoes? Correctly label the features of shield and composite volcanoes and explain how they form. Name three ways in which volcanoes can be classified. Explain a mix of negative and positive consequences of living near a volcano. State whether they would or would not want to live near a volcano. List some negative effects that an earthquake can have on a community. Observe, digitally record and map different rocks using a symbol on a map. Identify rock types and their origins based on collected data.</p>	<p>Explore the geographical features of rivers.</p> <p>Kapow unit- Can I carry out an independent fieldwork Give examples of issues in the local area. Identify questions to be asked to find the relevant data. Justify which data collection method is most suitable. Design an accurate data collection template. Identify areas along a route that are best for data collection. Discuss how to mediate potential risks. Collect data at points located on an OS map. Manage risks during a fieldwork trip. Identify any outcomes from data collected. Map data digitally. Describe the enquiry process</p>
Art	<p>Craft and design photo opportunity Explore composition through photomontage. Develop photography skills using composition, colour, light, abstract image, underlying messages and capturing and</p>	<p>Make my voice heard Exploring art with a message, looking at the works of Pablo Picasso and Käthe Kollwitz and through the mediums of graffiti, drawing, painting and sculpture, creating artworks with a message</p>	<p>Sculpture and 3D: making memories Explore sculptors and sculpting techniques to produce 3D sculptures, which represent themselves and memories.</p>

	presenting images in different ways.					
DT	Textiles - Waistcoats Make do and mend. Use a range of sewing techniques to create waistcoats for a range of people.		Structure: Playgrounds Design and build a model playground with working model equipment		Food technology- Come dine with me- Work Safely and hygienically to design a three-course meal to fulfil a design brief.	
Computing	Computer systems and networks: communication Learning how the internet works and how it can be used to communicate	Creating media: webpage creation Create a webpage based on WWII learning	Data and information- spreadsheets Collate data based on mountaineers and present using spreadsheets	Creating media: 3D Modelling Design and create a 3d model using computer systems	Programming A- Variables in a game Creating an online game using coding	Programming B- Sensing Using micro bits to create a step counter.
PE	Swimming External agency Team Games Dodgeball Develop agility, coordination, control. Develop game tactics. Dance Rehearse and refine their own style of dance. Evaluate performance. Outdoor Education Residential visit/ climbing/ orienteering.		Gymnastics Combine and perform a series of sequences. Develop balance and strength. Evaluate performance. Team Games Develop batting, bowling and fielding skills.		Athletics Develop agility, stamina, pace, accuracy, control and strength Swimming	
Music	Songs of WW2 - Kapow unit Develop an understanding of the history of music. WW2 tea party. Develop and use a range of musical vocabulary.	Film music Exploring and identifying characteristics of film music	Theme and variation Explore musical instruments and develop rhythm, and pulse. Appraisal of music from different countries.	Dynamics, pitch and texture- Fingal's Cave Appraisal of the work of Mendelssohn and develop improvisation.	Baroque Explore the music and composers of the Baroque period. Investigate the structural and stylistic features of their work.	Compose and perform a leavers song - Kapow unit To play and perform in solos and ensembles. Perform for music transition project.
You, Me and the World. PSHE	Wellbeing Develop positive mindset and explore goal setting. British Values Discuss values and their	Similarities and differences Discuss factors where differences occur. Explore tolerance and respect.	Operation encompass x3 Kidsafe (2 sessions) -Domestic abuse -Knife crime Consent	Money Develop an awareness of the role money plays in their lives. Jobs Discuss a wide range of jobs and how to	Relationships Explore positive relationships. Friendships/bullying Discuss maintaining	First aid Transitions Moving to secondary school and reflecting on their achievements.

	relevance today.	Radicalisation and Extremism Environmental news. Explore relevant news stories.		overcome potential barriers. Online media Digital footprint and e safety links.	friendships and different types of bullying.	
French	Verbs in a French week Identify the infinitive form of verbs, and subject pronouns. Group French verbs into categories and learn irregular verb endings.	Meet my French family Introduce family relation vocabulary and possessive adjectives.	French sport and the Olympics Learning sports vocabulary and expressing preferences.	French football champions Develop reading and peaking and listening skills through football related themes.	In my French house Learn how to describe a house and how lives there. Learn and use prepositions to describe.	Planning a French holiday Learn holiday related vocabulary. Explore which countries you might visit and why.
Global and eco links	Impact of the Holocaust. Impact of war (current affairs) RE- awareness of religions represented in our local area.		Forest school links Tourism- implications and benefits to local area India- Ban of single use plastic The role of water on exercise (Science)		Is there still a class system in Britain? links with Titanic. Rivers- explore pollution and endangered species The role different careers have had on climate change and the impact of the industrial revolution. Plant based meals (DT)	
Career links	Opportunities to discuss with youth leaders during residential visit. Discuss roles and jobs during educational visits and with visitors in class. (History Bloke, Reverend Jason, Eden Camp) RAP event- role of key workers.		Al Sylvester virtual visit. Opportunity to discuss expeditions. Forested workshop- interview leader.		Jarrow School careers fair. Safety works visit. Discuss roles with people from emergency services. Links with PSHE.	