



KS2	Autumn Term New Beginnings		Spring 1 Shake Rattle and roll Fallen Fields		Summer The Journey Moving on	
	1 7 weeks	2 7 weeks	1 6 weeks	2 6 weeks	1 6 weeks	2 7 weeks
Literacy	Autobiographies The Lost Words (Robert MacFarlane and Jackie Morris)	Alma (Literacy Shed) - narrative Letter to Future self (History link)	Kensuke's Kingdom narrative (Michael Morpurgo)	War poetry selection (Wilfred Owen and Siegfried Sassoon) Newspaper	Short story Leo's Diary	Non-Chronological texts Discussion text
ERIC	Short extracts Poems Stories Non-fiction	Short extracts Poems Stories Non-fiction	Short extracts Poems Stories Non-fiction	Short extracts Poems Stories Non-fiction	Once	Holes
Grammar	<p>Year 3/4/5 and 6 spelling lists No Nonsense spelling scheme Simile, Metaphor, Personification, Onomatopoeia Active and Passive Voice Features of formal speech and writing, including the subjunctive form Perfect form of verbs (to mark relationships of time and cause) Expanded noun phrases to convey complicated information concisely. Modal verbs or adverbs (to indicate degrees of possibility) Relative clauses beginning with who, which, where, when, whose, that or with an implied pronoun. Commas to clarify meaning or avoid ambiguity in writing (in lists and to separate clauses) Hyphens to avoid ambiguity (eg blue-eyed)</p>					
Numeracy	Place Value Number: Addition Subtraction Multiplication and division	Fractions Position and direction.	Numbers: decimals, percentages, algebra	Measurement: Converting units Perimeter, area and volume Number: ratio	Properties of shapes	Statistics Investigations Problem Solving

History		<p>Autumn 2 Industrial revolution</p> <p><u>New knowledge</u> How Britain has had a major influence on the world Key point relating to the Industrial Revolution How locality has been shaped by what has happened in the past</p> <p><u>New skills</u> How to historic items/artefacts have been used to help build up a picture of the past Research in order to compare and contrast two periods of history How to place historical events and people in a chronological framework</p>		<p>Spring 2 World war 1</p> <p><u>New knowledge</u> Know how Britain has had a major influence on the world. Know about the main events from a period of history, explaining the order of the events and what happened Know about the impact that these periods of history had on the world. Research in order to find similarities and differences between two or more periods in history. Know how to place features of historical events and people from the past societies and periods in a chronological framework Know how historic items and artefacts have been used to help build up a picture of life in the past.</p>	<p>Summer 2 World war 2</p> <p><u>New knowledge</u> Know how Britain has had a major influence on the world. Know about the main events from a period of history, explaining the order of the events and what happened Know about the impact that these periods of history had on the world. Research in order to find similarities and differences between two or more periods in history. Know how to place features of historical events and people from the past societies and periods in a chronological framework Know how historic items and artefacts have been used to help build up a picture of life in the past.</p>	
Geography	<p>Autumn 1 Mapping skills</p> <p>OS maps</p>		<p>Spring 1</p> <p>Natural Disasters - Earthquakes, volcanoes and Tsunamis</p>			<p>Summer 1 World time zones and the desert</p> <p><u>New Knowledge</u></p>

	<p>Compare Hucknall with coast and city Leading to the empire</p>		<p><u>New Knowledge</u> Know about and describe the key aspects of earthquakes Know about and describe the key aspects of volcanoes Know why some places are similar and dissimilar in relation to their human and physical features. Know how to use an atlas by using the index to find places</p>			<p>Know how time zones work and calculate time differences around the world. Be able to name the largest desert in the world and locate desert regions in an atlas. Know how to use an atlas by using the index to find place</p>
<p>Computing</p>		<p>Programming Rodocodo</p> <p>New Knowledge Functions and Loops - custom solutions Loops - Repeat until Variables- Tracking changes Selection - If else Loops -While Debugging -variables</p>	<p>Computing systems and networks Search engines</p> <p>New Knowledge To know how search engines work. To understand that anyone can create a website and therefore we should take steps to check the validity of websites. To know that web crawlers are computer programs</p>	<p>Data Handling Big Data 1</p> <p>New Knowledge To know that data contained within barcodes and QR codes can be used by computers. To know that infrared waves are a way of transmitting data. To know that Radio Frequency Identification (RFID) is a more private way of transmitting data.</p>	<p>Data Handling Big Data 2</p> <p>New Knowledge To know that data can become corrupted within a network but this is less likely to happen if it is sent in 'packets' I know that devices or that are not updated are most vulnerable to hackers. To know the difference between mobile data and WiFi.</p>	<p>Creating media</p> <p>Stop motion</p> <p>Animation</p> <p>New Knowledge</p> <p>To know that decomposition of an idea is important when creating stop-motion animations.</p> <p>To understand that stop motion</p>

			that crawl through the internet. To understand what copyright is.	To know that data is often encrypted so that even if it is stolen it is not useful to the thief.		animation is an animation filmed one frame at a time using models, and with tiny changes between each photograph. To know that editing is an important feature of making and improving a stop motion animation.
Online Safety		To know that a digital footprint means the information that exists on the internet as a result of a person's online activity.	To know what steps are required to capture bullying content as evidence	To understand that it is important to manage personal passwords effectively	To understand what it means to have a positive online reputation.	To know some common online scams.
Science	Working scientifically					
	<p><u>New Skills/Knowledge</u></p> <p>Know how to plan different types of scientific enquiry. Know how to control variables in an enquiry. Know how to measure accurately and precisely using a range of equipment. Know how to record data and results using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. Know how to use the outcomes to test results to make predictions and set up a further comparative and fair tests. Know how to report findings from enquiries in a range of ways. Know how to explain a conclusion from an enquiry. Be able to explain casual relationships in an enquiry. Know how to relate the outcome from an enquiry to scientific knowledge in order to state whether evidence supports or refutes an argument or theory. Be able to read, spell and pronounce scientific vocabulary accurately</p>					
	<u>Biology</u>	<u>Physics</u> Electricity	<u>Biology</u>	<u>Physics</u> Light		<u>Biology</u> Animals including Humans

	<p>Evolution and Inheritance</p> <p>New Knowledge Know that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago Know that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Know how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution</p>	<p>New Knowledge Know and identify common appliances that run on electricity Know how to construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers Be able to identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery Know that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p>	<p>Living Things and their Habitats Classification</p> <p>New Knowledge Know the life cycle of different living things, e.g mammals, amphibian, insect, bird. Know the differences between different life cycles.</p>	<p>New Knowledge Know that light appears to travel in straight lines and use this explain that objects are seen because they give out or reflect light into the eye Know that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes Know the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them</p>	<p>New Knowledge Know and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood Know the impact of diet, exercise, drugs and lifestyle on the way their bodies function Be able to describe the ways in which nutrients and water are transported within animals, including humans</p>
<p>French</p>	<p>A L'Ecole</p> <p><u>New knowledge</u> Be able to use the context to work out unfamiliar words. Know how to hold a simple conversation with at least 4 exchanges. Know how to use knowledge of grammar to speak correctly</p>	<p>Moi dans le Monde</p> <p><u>New knowledge</u> Be able to use the context to work out unfamiliar words. Know how to hold a simple conversation with at least 4 exchanges. Know how to use knowledge of grammar to speak correctly</p>	<p>Manger Et Bouger (Healthy Lifestyle)</p> <p><u>New knowledge</u> Be able to understand a short story or factual text and note the main points Be able to write a paragraph of 4-5 sentences Know how to substitute words and phrases</p>		

Art	<p>Manga art New knowledge Learn about famous artist. Explore the Manga gene. Explore visual literacy Know how to use feedback to make amendments and improvements in their art.</p>		<p>Exploring portraits New knowledge Know how to show facial expressions in my art. Explore drawing on clay to make reliefs. Know how to use feedback to make amendments and improvements in their art. Be able to explain why they have chosen specific techniques to create their art.</p>	<p>Still life drawing using carbon paper New knowledge Develop observational drawing skills. Explore composition Know how to overprint to create different patterns.</p>		
DT		<p>Bags Sewing and materials Know how to carry out market research and use this to create a set criteria for a product Know which method of making is the most appropriate. Know that refining the finish of the product will improve the appearance.</p>			<p>Diet and Rationing Storing food and designing, making and evaluating a war time mea New knowledge Know why food products should be stored in particular ways and give reasons. Know how to work within a budget.</p>	<p>Moving toy - design and make a vehicle that contains a motor New knowledge How to carry put market research Know which method of making is the most appropriate Justify changes you have made to your design</p>

		<p>Know how to check the accuracy of the measurements.</p> <p>Know how to decorate particular materials to create visual and tactile effects.</p> <p>Know how to justify when plans do/do not follow the market research and have evidence to support.</p> <p>Know how to plan a test for a product which leads to an accurate evolution.</p> <p>Know how to justify why a product has met the set criteria</p>			<p>Know and understand the seasonality of food.</p> <p>Know that recipes can be adapted to change the appearance, taste, texture and aroma.</p>	<p>Plan a test for a product to conduct an accurate evaluation</p> <p>Know how coding can support a product which uses electrical and mechanical components</p>
PSHE	DAaRT-	DAaRT -	Dreams and Goals	Healthy me	Relationships	Changing me
	<p><i>New knowledge</i></p> <p>Know how choices can have an impact on people in the immediate community and globally.</p> <p>Be able to empathise with others in the community and globally and explain how this can influence the choices made.</p> <p>Be able to explain when substances including alcohol are being used anti-socially or being misused and the impact this can have</p>	<p><i>New knowledge</i></p> <p>Know how choices can have an impact on people in the immediate community and globally.</p> <p>Be able to empathise with others in the community and globally and explain how this can influence the choices made.</p> <p>Be able to explain when substances including alcohol are being used anti-socially or being misused and the impact this can have on an individual and others.</p> <p>Be able to identify and apply skills to keep themselves emotionally</p>	<p><i>New knowledge</i></p> <p>Know different ways to work with others to help make the world a better place.</p> <p>Be able to explain what motivates them to make the world a better place.</p>	<p><i>New knowledge</i></p> <p>Be able to explain when substances including alcohol are being used anti-socially or being misused and the impact this can have on an individual and others.</p> <p>Be able to identify and apply skills to keep themselves emotionally healthy and to manage stress and pressure</p>	<p><i>New knowledge</i></p> <p>Be able to identify when people may be experiencing feelings associated with loss and also recognise when people are trying to gain power or control.</p> <p>Be able to explain the feelings they might experience if they lose somebody special</p> <p>Be able to understand the need to stand up for themselves and their friends in real or online situations</p>	<p><i>New knowledge</i></p> <p>Be able to describe how a baby develops from conception through the nine months of pregnancy, and how it is born.</p> <p>Know how they feel when they reflect on becoming a teenager and how they feel about the development and birth of a baby.</p>

	<p>on an individual and others. Be able to identify and apply skills to keep themselves emotionally healthy and to manage stress and pressure</p>	<p>healthy and to manage stress and pressure</p>			
RE	<p>Buddhism Is it possible for everyone to be happy all of the time?</p> <p>New knowledge Know and understand the 8 fold path and why this is important for Buddhists</p>	<p>Christianity How significant is it that Mary was Jesus' mother?</p> <p>New knowledge Be able to analyse the Christian belief in the Virgin Birth and be able to assess the significance of this to Christians</p>	<p>Christianity Is anything ever eternal?</p> <p>New knowledge Know different beliefs about eternity and to understand the Christian perspective on this,</p>	<p>Christianity Is Christianity still a strong religion 2000 years after Jesus was on Earth</p> <p>New knowledge Know the influences Christianity still has in the world and evaluate whether it is still a strong religion.</p>	<p>Islam Does belief in Akhirah(life after death) help Muslims lead good lives?</p> <p>New knowledge Know and identify ways in which Muslims try to lead good lives and how their belief in Akhirah influences this. Be able to challenge stereotyping through understanding different Muslim interpretations of Jihad and how this links to getting to Heaven.</p>
Music	<p>Advanced Rhythms.</p> <p>Kapow New knowledge Know how to analyse features within different pieces of music. Know how to evaluate how the venues,</p>	<p>Theme and variations.</p> <p>Kapow New knowledge Know how to analyse features within different pieces of music. Know how to evaluate how the venues, occasions and purpose affects the way a piece of music is created.</p>	<p>Music from 1940's -2000</p> <p>New knowledge Know how to analyse features within different pieces of music. Know how to evaluate how the venues, occasions and purpose affects the way a piece of music is created. Know how to compare and contrast the impact that different composers from different times have had on people of that time.</p>	<p>KS2 Production</p> <p>New knowledge Know how to sing in harmony confidently and accurately. Know how to perform part from memory Know how to take the lead in a performance</p>	

<p>PE</p>	<p>Invasion Games - Hockey Health related exercise</p> <p><i>New knowledge</i> Be able to play to agreed rules Be able to explain rules to others Know how to umpire Know how to make a team and communicate a plan Know how to lead others in a game situation</p>	<p>Health related exercise</p> <p><i>New knowledge</i> Be able to choose own music and style to perform</p>	<p>Gymnastics - Floor gymnastics Types of training</p> <p><i>New knowledge</i> Be able to combine own work with that of others Be able to sequences to specific timings</p>	<p>Apparatus - Sequence and partner work Types of training</p> <p><i>New knowledge</i> Be able to combine own work with that of others Be able to sequences to specific timings</p>	<p>Net/Court/Wall Games - Tennis New and inclusive games</p> <p><i>New knowledge</i> Be able to play to agreed rules Be able to explain rules to others Know how to umpire Know how to make a team and communicate a plan Know how to lead others in a game situation</p>	<p>Striking and Fielding - cricket, rounder's and scatter ball New and inclusive games</p> <p><i>New knowledge</i> Be able to play to agreed rules Be able to explain rules to others Know how to umpire Know how to make a team and communicate a plan Know how to lead others in a game situation</p>
-----------	---	---	---	---	---	---