

Spring 1 - Curriculum Map - Year 6 – 2020

Subject	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
English	<p>Extending Narrative (Holes by Louis Sachar)</p> <p>Introduction to novel. Developing an understanding of the main protagonist, précising the plot and making predictions about future events.</p>	<p>Extending Narrative (Holes by Louis Sachar)</p> <p>Writing a formal persuasive letter to Mr Sir about life at Camp Green Lake. Focus on level of formality, use of modal verbs, active and passive voice, and multi-clause sentences.</p>	<p>Extending Narrative (Holes by Louis Sachar)</p> <p>Consider the viewpoint of the author based on evidence from the text. Write a newspaper report based on Stanley’s family history.</p>	<p>Extending Narrative (Holes by Louis Sachar)</p> <p>Focus on the personal journey Stanley has undertaken since the beginning of the story. Write a description of the desert landscape that Stanley and Zero walk through using the five senses and figurative language to evoke the setting.</p>	<p>Extending Narrative (Holes by Louis Sachar)</p> <p>Analysing Sachar’s authorial technique and using this to inspire the writing of a “missing chapter” from Holes.</p>	<p>Non-chronological report (Holes by Louis Sachar)</p> <p>Writing a brochure about Texas, focusing on the landscape and natural geography of the area (link to ICC work).</p>
Spellings, Punctuation and Grammar	<p>Spellings: Silent letters, e.g. calm, autumn, whistle, solemn, doubt, lamb, guilt, knight, thistle, guitar.</p> <p>Punctuation and Grammar: Articles and determiners</p>	<p>Spellings: Orange words: available, category, existence, controversy, explanation, identity, variety, ancient.</p> <p>Punctuation and Grammar: Formal and informal language. Standard/ non-standard English</p>	<p>Spellings: The spellings ei and ie, e.g. piece, perceive, receive, believe, achieve, niece, ceiling.</p> <p>Punctuation and Grammar: Use of an ellipsis. Me, myself and I.</p>	<p>Spellings: Hyphens, e.g. co-operate, re-enter, re-open, co-ordinate.</p> <p>Punctuation and Grammar: Accurate use of inverted commas.</p>	<p>Spellings: Words ending in -ible and -able, e.g. comfortable, visible, understandably, responsibly.</p> <p>Punctuation and Grammar: Subjunctive mood.</p>	<p>Spellings: Commonly misspelt words, eg whose and who’s, its and it’s, your and you’re, their, there and they’re</p> <p>Punctuation and Grammar: Parenthesis and the use of a single dash to add extra information</p>
Guided Reading	<p>Guided Reading sessions take place each week. They often focus around texts, extracts and sources to further our learning in ICC and science. This half term we will also be looking in depth at the novel Holes by Louis Sachar within our writing sessions.</p>					
Maths	Decimals		Percentages		Algebra	
	<p>Identify the value of each digit in numbers given to 3 decimal places. Multiply numbers by 10, 100 and 1,000, giving answers up to 3 decimal places. Multiply one-digit numbers with up to 2 decimal places by whole numbers. Use written division methods in cases where the answer has up to 2 decimal places.</p>		<p>Solve problems involving the calculation of percentages [for example calculating 15% of 360, increasing 360 by 20% and 30% of what is 90] Using percentages for comparison. Recognising that 15% x 100 is the same as finding 15% of 100</p>		<p>Use simple formulae. Generate and describe linear number sequences. Express missing number problems algebraically. Find pairs of numbers that satisfy an equation with two unknowns. Enumerate possibilities of combinations of two variables.</p>	

	Solve problems which require answers to be rounded to specified degrees of accuracy.		Recall and use equivalences between simple fractions, decimals and percentages in different contexts.			
Science	Introduction to evolution and inheritance. Introduction to evolution and inheritance. Exploring inherited and acquired characteristics and introducing some of the key vocabulary for the unit: variation, parent, fossil record, identical, non-identical, parent, offspring, adaptation, environment, characteristics, population, generation, acquired and inherited.	Introduction to evolution and inheritance. Looking at how characteristics are inherited by an organism's offspring. Exploring a simplified picture of the role of dominant and recessive genes in passing down characteristics from parent to offspring.	Adaptation and Evolution Understanding the importance of variation within a population. Finding out more about the work of Charles Darwin, particularly in the Galapagos Islands, and how this helped to develop theories on the evolution of species. Focussing on Darwin's study of populations of ground finches. Writing a diary entry in role as Darwin.	Adaptation and Evolution Looking at natural selection in action through the survival of different colours of Peppered Moths in England during the Industrial Revolution. Exploring this through looking at the work of Dr Henry Kettlewell during the 1950s and how his studies supported the idea of Natural Selection.	Adaptation and Evolution Looking at different ways fossils can be formed. Exploring the usefulness and limitations of the fossil record in studying evolution of organisms. Using the fossil records to discover similarities and differences between prehistoric animals and those found on Earth today, focussing in particular on the evolution of the whale.	Adaptation and Evolution Looking at some of the more unusual adaptations of organisms found on the Earth today. Considering how these organisms may have evolved and creating a possible evolutionary journey for their chosen organism based on their learning from the unit.
I.C.C. International Creative Curriculum	Raging rivers, mighty mountains Knowledge harvest to find out what the children already know about rivers. Learning the features of a river and investigating rivers of the world.	Raging rivers, mighty mountains Comparing UK rivers to rivers around the world. Learning about how pollution affects rivers in different parts of the world. Writing an information text.	Raging rivers, mighty mountains Look at lines of latitude and longitude. Identifying places on a map using co-ordinates. How were mountains formed?	Raging rivers, mighty mountains Investigation into the Rocky Mountains and about the expeditions into the mountains during the Gold Rush. Writing a recount of this.	Raging rivers, mighty mountains Using watercolours to paint images of mountains, with use of colour and tone to suggest distance.	Raging rivers, mighty mountains Designing a fantasy map featuring mountains and rivers, using learning from the half term to inform the layout.
Computing	Spreadsheets Familiarising children with spreadsheets and beginning to format cells.	Spreadsheets Use the Sum function to calculate a league table.	Spreadsheets Create totals and averages for data. Use editing tools.	Spreadsheets Use the spreadsheet for problem solving in an investigation.	Spreadsheets Create a budget for a party plan.	Spreadsheets Open ended challenge to design a spreadsheet.

PSHE	Paths: Discuss the views and perspectives of different people.	Paths: How to respectfully agree and disagree with other points of view.	Paths: Reflect on how to respond to complex issues that involve different peoples' point of view.	Paths: Prepare responses to a conflict situation and present ideas to the class.	Paths: Linking our learning to our reading of "Holes". Recognise the use of problem solving by the novel's main character.	
R.E.	What would the world be like if everyone followed the Ten Commandments? What are the 10 Commandments? Why are they important? What might a modern version of the 10 Commandments look like today? Children to create their own versions.		What would the world be like if everyone followed the Ten Commandments? Watch Newsround and read First News. Can we find examples of the 10 commandments being met or broken? Is it ever ok to break the 10 Commandments? Discuss different scenarios.	What would the world be like if everyone followed the Ten Commandments? Do you agree with the order of the Commandments? Can you put them in your own order of importance?	What would the world be like if everyone followed the Ten Commandments? Design and create 10 Commandments for the school. Do you need to belong to a particular religious belief or are these relevant to all faiths?	
P.E. P.E. may vary according to class, location and weather.	Children will carry out a range of activities focused on developing the 5 key areas of PE: agility, skill, strength, stamina and co-ordination. These can be applied to the skills needed for many games and sports and will be used within these. For example, after developing skills in throwing and catching, applying these in a game of cricket.					
French	Family Drawing and labelling different family members. Asking the question: C'est qui? And answering using C'est... Looking at when to use an accent on the letter è, <i>as words are not spelled correctly without it.</i> Practising writing out œ and ç and using mon, ma and mes to state it is 'my'	Household tasks Talking about the tasks that we do to help out at home. Writing sentences about the household tasks we have done this week. Asking the question 'Tu as...hier?' Moving on to replacing the word 'hier' (yesterday) for days of the week.	Free Time Drawing a picture of what we would like to do on a family weekend. Answering the question : Qu'est-ce que tu fais avec ta famille pendant le weekend? Learning the vocabulary and sentence structures needed to answer this question.	Birthdays Learning the vocabulary around birthdays and how to describe family members at a birthday party. Designing and making a birthday card for a family member in French.	Cinderella Reading the story of Cinderella together in French. Working on our listening and reading skills. Taking part in role play, responding to questions about the story.	Cinderella Reading the story of Cinderella together in French. Working on our listening and reading skills. Taking part in role play, responding to questions about the story.

