English - Who was the ultimate explorer?	Maths	Science - How does a parachute work? (forces)	
The children will look at different real life explorers. We will be revisiting the question of 'What makes a good explorer?' The children will be encouraged to think of skills and qualities an explorer might have as well as the challenges they may face. They will create an advert using persuasive language as well as a handbook on how to be an explorer using the research we will undertake. English - Why was Shackleton so famous? Children will study the historic events that led up to this heroic journey. Looking at skills and the true meaning of determination. What drove these people? How did they survive for so many months before they were rescued? The class will adopt these events to plan their own heroic tale of adventure and courage. using techniques to build tension and figurative language for description.	Area and Perimeter - Children will be introduced to the concept of perimeter and learn to measure perimeter using a piece of string and countable units, such as sticks or grid paper. We will recap units of measurements, focusing on centimetres and metres and understand that perimeter is measured in units of lengths. Children will learn that perimeter is calculated by adding together all of the side-lengths of a shape and will use multiplication to find perimeters and use division to find unknown side-lengths, when working with regular polygons. Children will be introduced to the concept of area, and learn that area can be calculated by counting square units. They will understand that making a shape into whole square units is a useful way to calculate the area using square centimetres and square metres. Children will calculate rectangles by multiplying together the length and the width and use division to find unknown side-lengths when the area of a rectangle is known. Furthermore, children will find the area of composite rectilinear shapes by splitting them into smaller rectangles.	What is the effect of friction, air resistance and gravity? This 'Forces' unit will teach the children about types of forces such as gravity, friction, water resistance and air resistance. The children will identify forces and find out about Isaac Newton and his discoveries about gravity. They will have the opportunity to work in a hands-on way to explore friction, developing their own brake pad for a scooter. During some of the practical science work, the children will discuss how variables other than the one being tested can be kept the same to help make a test fair	
	Calculating with decimal Fractions Children explain how to and the effect of multiplying and dividing a number by 10, 100 and 1,000 Children use their knowledge of multiplication and division by 10/100/1,000 to convert between units of measure (length, mass and capacity) Children explain how to use known multiplication facts and unitising to multiply decimal fractions by whole numbers (hundredths), they use their knowledge of multiplying decimal fractions by whole numbers to solve measures problems They explain the relationship between multiplying by 0.1 dividing by 10 and explain the relationship between multiplying by 10 or 100 to multiply one-digit numbers by decimal fractions They explain how to use the size of the multiplier to predict the size of the product compared to the multiplicand and they explain how to use multiplying by 10 or 100 to divide decimal fractions by one-digit numbers		
Information and Reminders		Topic - What was life like in Tudor England?	

\star	5AD will wear thei	r PE kit on Friday	to go swimming.
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- ★ 5RH PE is on Friday
- ★ Please have wellies at school for forest opportunities.
- ★ Weekly spellings with a quiz on a Friday
- ★ Homework issued on Friday and to be returned on Wednesday
- ★ Reading diaries will come home each day to return each following day, please ensure your child reads each night and you sign their diaries so they can earn a scrumptious afternoon tea!

Year 5 Curriculum Map Spring 1

Mrs Gray and Mrs Harper

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Children will extract information about Henry VIII from sources and explain and justify their interpretation of Henry VIII using evidence from sources. Children will make deductions from sources about Anne Boleyn, interpret historical

sources and support interpretations with evidence.

We will use sources to make deductions about Henry VIII's wives and use evidence to support deductions, evaluating which of his wives best met his requirements. Identify primary sources, highlighting evidence in a source and make historical deductions from evidence.

Children will find out about life in Tudor times and compare it with the present.

RE - Why do Christians believe Jesus was the Messiah?	PE	French - Chez Moi	Art - What can we learn from Tudor Art?
Children will be able to:			
 Explain the place of Incarnation and Messiah within the 'big story' 	5AD - Swimming	In this unit the children will learn how to:	Explore paintings - styles (compare with modern/other
of the Bible.		Say whether they live in a house or an apartment and say where it	great artists)
 Identify Gospel and prophecy texts, using technical terms. 	5KI - Dance and fitness.	IS.	Test shading of paints to match/mixing - create moods
Explain connections between biblical texts, Incarnation and	Dance	Repeat, recognise and attempt to spell up to ten nouns (including	Brush strokes/naner - how can we achieve
Messian, using theological terms.	Children will learn different styles of dance, working	the correct article for each) for the rooms of the nouse in French.	Skotohing
 Show now Christians put their beliefs about Jesus Incarnation into practice in different wave in celebrating Christmas. 	a whole, children will think about how to use movement	their bome	Deinting in tuder et de
Comment on how the idea that lesus is the Messiah makes	to explore and communicate ideas and issues and	Ask somebody also in French what rooms they have in their	
sense in the wider story of the hible	their own feelings and thoughts. As they work they	home	
	develop an awareness of the historical and cultural	Attempt to create a longer spoken or written passage in French	
PSHCE - What are the effects of loneliness and isolation and	origins of different dances. Pupils will be provided with	recycling previously learnt language (incorporating personal details	Music - Life Cycles- (Structure)
how can we show care?	the opportunity to create and perform their own work.	such as their name and age).	Explore the human life cycle with music from Brahms,
			Berio, Liszt and Monteverdi. The wide variety of musical
In our PSHE sessions, we will be thinking about what the effects of	Fitness	Computing - What can we learn about the functions of	moods, styles and genres inspires singing, performing and
loneliness and isolation are. From this we will be looking at how we	Children will take part in a range of fitness challenges	databases?	composing new techniques and structures.
can show care.	to test and record their scores. They will learn different		
	components of fitness including speed, stamina,	Learning how to make efficient searches and create their own	
Children's Mental Health Week.	strength, coordination, balance and agility. Children will	manageable database.	
Cofee Internet Day	be given opportunities to work at their maximum and		
Sater Internet Day.	Improve their fitness levels.		