

**South Bersted C of E Primary School – Year 3 Long Term Plan (2017-2018)**



	Autumn		Spring		Summer	
Creative Topic	<i>Rainforests: Lungs of the Earth</i>	<i>We are not amused!</i>	<i>Storms and Shipwrecks</i>	<i>Exploring Everest</i>	<i>Swords, shields and sandal</i>	<i>Raging Rivers</i>
<b>English Genres</b>	Information page Recount Narrative Poetry  <b>Texts:</b> The Great Kapok Tree	Diaries Recount Information text Narrative  <b>Texts:</b> A Christmas Carol Oliver	Diary Newspaper Reports Narrative  <b>Texts:</b> You Wouldn't Want to Sail on the Titanic The Tempest	Non-chronological report Persuasive writing Biography  <b>Texts:</b> Danger Zone: Avoid Climbing Mount Everest	Persuasive Writing Recounts Narrative  <b>Texts:</b> Escape from Pompeii You wouldn't want to be a Roman Soldier	Information Texts Persuasive Writing Poetry  <b>Texts:</b> Horrible Geography: Raging Rivers. River Story The River Book The Seal Surfer
<b>Spellings</b>	Main focus is on the Year 3 and 4 word list from the National Curriculum.		i sound spelt y and the u sound spelt ou. Prefixes focus: in, un, dis, il, im and mis		Prefix focus: im, ir, sub, inter, super, anti and auto. Suffix focus: ation, ly, ation and ative.	
<b>Maths Links</b>	Pupils will develop their mental methods for addition and subtraction. Read and tell the time to the nearest 5 minutes. Classify and create a range of 3D shapes. Compare and order 2 and 3 digit numbers. Solve a range of problems.	Recognise that fractions are part of a whole. Pupils will add and subtract money. Measure and convert units of measure including cm – m and ml – L. Solve a range of problems.	Order and compare 3 digit numbers. Place fractions on a number line and find fractions that total a whole. Recognise and identify right angles. Solve a range of problems.	Begin to develop formal written methods for addition and subtraction. Tell the time to the nearest minute and begin to calculate time intervals. Double and half numbers under 100. Solve a range of problems.	Divide without remainders, using related facts. Draw and interpret bar charts and pictograms. Estimate and weigh objects to the nearest 100g. Solve a range of problems.	Use the column method to add and subtract to three digit numbers. Identify and name a range of lines – parallel and perpendicular. Use the grid method to multiply two digit numbers. Solve a range of problems.
<b>Science</b>	<b>Plants</b> Pupils will explore the functions of different parts of a flowering plant. They will also consider the life cycle of a flowering plant: including pollination, seed formation and dispersal.	<b>Light</b> Pupils will investigate how light travels and the importance of protecting our eyes and sun safety. Pupils will also investigate reflective surfaces and the best materials for a safe book bag.	<b>Forces and Magnets</b> Pupils will investigate how materials move on different surfaces. They will also observe how magnets repel and attract against each other and how the Earth's magnetic poles can be used for navigation.	<b>Rocks</b> Pupils will group together different rocks on the basis of their appearance. They will consider how fossils are formed and will recognise that soils are made from organic matter.	<b>Animals including humans</b> Pupils will identify the key functions of a skeleton and recognise how different animals have differing skeletons. Pupils will also discuss the importance of eating the right types and amounts of food for nutrition.	
<b>Computing</b>	Pupils will learn how to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact  <i>Begin to explore the application of Learnpads across the curriculum</i>	During the Autumn term, pupils will develop their word processing skills. Pupils open and save in the correct folder. In addition to this, pupils will insert images and manipulate images and text boxes.	Pupils will design, write and debug programs that accomplish specific goals, including controlling or simulating visual systems using Scratch. Pupils will also break problems into smaller steps. In doing this, pupils will create their own computer game related to their Exploring Everest topic.		Pupils will recognise how computer networks including the internet provide multiple services, such as the world-wide web; and the opportunities they offer for communication and collaboration	Pupils will deepen their understanding of using technology for research.

<b>History</b>	Geography focus this half term.	Pupils will research and study Victorian Britain. Pupils will compare how people used to live and compare it to their daily lives.	Pupils will learn about the historical event: The Titanic. Pupils will extend their chronological understanding from the Victorian period and consider the class system.	Geography focus this half term.	Pupil should be taught about the Roman empire and its impact on Britain and how this extended to Europe. In addition to this, pupils will also learn about the historical figure Boudicca.	Geography focus this half term.
<b>Geography</b>	Pupils will look at rainforests and what they provide to the plants and animals that live there. Pupils will use atlases to discover where rainforests are located They will also consider: How does the temperature and climate affect where rainforests are positioned.	History focus this half term.	History focus this half term.	Pupils will use an atlas and computer mapping to locate the world's mountain ranges. In addition to this, pupils will discover how mountain ranges are formed and the changing climates. Pupils will also consider the impact of mountains on tourism.	History focus this half term.	Pupils will focus on where our water comes from, before identifying where the largest rivers in the world can be located. Pupils will also consider: the features of a river, erosion and deposition, how we use rivers and forms of flood prevention with links to Littlehampton and the river Arun.
<b>RE</b>	What do Christians learn from the creation story?  What is the trinity?		What kind of world did Jesus want?  Why do Christians call the day Jesus died 'Good Friday'?		What is a Muslim?  What are the basic principles of Islam?	
<b>Art</b>	Pupils will work from a variety for sources, pupils will explore colour mixing in creating their own interpretation of a Rainforest.	Pupils will study the Victorian artist William Morris and create their own piece of art work.	DT focus for this term.		Pupils will design and create their own Roman mosaic using their mathematical understanding of symmetry.	Pupils will study the work of Turner and his interpretations of landscapes. In doing this pupils will explore the effects of pastels on creating their own landscape.
<b>DT</b>	Art focus for this half term.	Pupils will study the engineering feats of Isambard Kindom Brunel. Pupils will plan, create and evaluate their own suspension bridges.	Pupils will design, plan, create and evaluate a product for mountaineers.		Pupils will create a Roman shield in preparation for a Roman invasion.	Art focus for this half term.
<b>Music</b>	Pupils will be improvising and composing music for their Rain Forest Café.	Rhythm and pulse	Year 3 and 4 production		Singing games	
<b>PE</b>	Invasion games – Netball and basketball Swimming sessions		Gymnastics – pupils will develop their control and balances in performing their own sequences. Invasion games - football		Athletics Dance	
<b>PSHCE</b>	Rules SEAL: New Beginnings	Getting on and falling out	Going for goals	Good to be me	Relationships	Changes
<b>Trips</b>	Tom's Talking Reptiles Staunton Country Park				Visit to Edward Bryant Fishbourne Roman Villa Visit from a Celtic warrior.	Visit to Littlehampton Harbour

