

YEAR 5 LONG TERM PLAN 2019-20

SUBJECT	AUTUMN TERM – new for 2019-20	SPRING TERM – under development	SUMMER TERM – under development
ENGLISH	The Promise – Diary, news report, setting description, letter, narrative, newsreader speech, persuasive argument	Survivor – Instructions, explanation, additional verse to a poem, diary, balanced argument, setting description Way Home - Biography, choral performance –star spangled banner, description, diary, balanced argument	Just so stories - Traditional stories, fables, description, poetry, biography – Rudyard Kipling Cosmic - Story with an issue, character description, persuasive leaflet, setting description, letter in role, persuasive email
MATHS	Place value Written methods for four operations Rounding whole numbers and decimals Identifying multiples and factors Interpreting negative numbers Equivalent fractions Reading and writing Roman numerals Reflecting shapes over mirror lines Solving problems based on line graphs and bar charts	Mixed numbers and improper fractions Multiplying proper fractions and mixed numbers by whole numbers Solving problems involving units of time Interpreting information from timetables Drawing, estimating and measuring angles Solving multi-step problems involving the four operations Regular and irregular shapes Fractions, decimals and percentages Solving problems based on line graphs and bar charts	Converting between different units of metric measure Perimeter and area Estimating volume of shapes Translation Improper fractions and mixed numbers Drawing, estimating and measuring angles Solving multi-step problems Interpreting information from timetables Negative numbers Rounding whole numbers and decimals
SCIENCE	Living Things -Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird -Describe the life process of reproduction in some plants and animals. Humans -Describe the changes as humans develop to old age. Forces -Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object -Identify the effects of air resistance, water resistance and friction, that act between moving surfaces -Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect	Materials -Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets -Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution -Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating -Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.	Earth and Space -Describe the movement of the Earth, and other planets, relative to the Sun in the solar system -Describe the movement of the Moon relative to the Earth -Describe the Sun, Earth and Moon as approximately spherical bodies -Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.
PSHCE	Heartsmart units 1 & 2	Heartsmart units 3 & 4	Heartsmart units 5 & 6
RE	Precious Christmas in Art	Christianity	Islam
PE	Tag Rugby Dance Indoor Athletics / Cross Country Circuit Training	Basketball Sitting Volleyball Swimming Gymnastics	Ultimate Frisbee Leadership Sports Day Athletics Rounders
MFL Spanish	Revision:-- Countries that speak Spanish Name, age, greetings, where you live	Numbers 1-50 Parts of the body Parts of the head	Numbers 50 - 100 Classroom Objects In the Classroom

	Revision Colours The Family Pets		<ul style="list-style-type: none"> ♦ La oruga hambrienta audio story (The Hungry Caterpillar)
HISTORY	Environment curriculum project – see separate plan	<u>Benin</u> Identify differences between different versions of the past Organise a series of relevant historical information, and check this for accuracy Describe the main changes in a period of history, from several perceptions	<u>History of Space</u> First man into space First things into space Space race Identify between different versions of the past Organise relevant historical information Understand links between history and geography Understand differences in political history
GEOGRAPHY		<u>Volcanoes, Earthquakes, Tsunamis</u> Locate the world's countries, using maps Use the eight points of a compass, four and six-figure grid references, symbols and key describe and understand key aspects of: physical geography use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied	<u>New York</u> American states Latitude longitude Time zones Human features of New York Human features of central park comparison with Birkenhead Park – google maps
ART		<u>Skyline</u> To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting	<u>Gakonga</u> To create sketch books to record their observations and use them to review and revisit ideas To improve their mastery of art and design techniques, including drawing, painting
DT			<u>The Great British Space Dinner</u> Eat well in space. Healthy diet and its application to astronauts. Design a menu for the ISS. Using the information about nutritional needs
COMPUTING		Through Geography... Use Google Earth to make simple placemarks and add 'fact file' information for each of the states of America. Use Google Earth to explore the USA in more detail, visiting different states and identify similarities, differences and key landmarks both physical and man-made. Through English... Produce an interview with a character from 'Way Home'. Digitally record dialogue, edit and add music and sound effects	Through Geography... Use Comic Life or Comicbook! app to create an Africa themed comic book. Use images sourced from the internet as content for the comic book. Through Art... Use a variety of filters and effects to create and edit images of a landscape they have created or are researching. Use PS Express app, Pixlr app or Pixlr online website.

		using Audacity desktop software. Use cut, copy, paste and effects such as amplify and fade in/fade out	
MUSIC		Charanga Unit:- Make You Feel My Love	Charanga Unit:- Dancin’ in the Street