

# Millfields First School - Long Term Planning 2016 - 2017

	<b>KS2–Year 3 and 4</b>					
	<b>Autumn</b>		<b>Spring</b>		<b>Summer</b>	
Topic Focus	How To Become An Explorer!		How To Become A Super Hero!		How To Become An Eco Warrior!	
Trips, visitors and planned projects	Visit to Bath to explore the Roman Baths and other historic architecture  Year 4 pupils to continue to work with Chadsgrove School pupils		Visit to Stratford Upon Avon to explore the life of Shakespeare		Year 3 visit to Upton Warren  Year 4 residential visit	
Maths	Place value. Addition, subtraction, multiplication and division mental and written strategies. Fractions. Geometry – properties of shape Problem solving.	Decimals and Fractions. Geometry to include symmetry. Converting measures in length, perimeter and area. Money. Time. Presenting data and analysing results. Problem solving.	Place value – to include estimating and rounding. Addition, subtraction, multiplication and division mental and written strategies. Properties of shape to include rotation. Roman numerals. Problem solving.	Application of mental and written strategies for all four operations to include problem solving. Position and direction to include co-ordinates. Measures – to include capacity and weight. Statistics.	Application of mental and written strategies for all four operations to include problem solving. Measures to include time. Geometry to include angles.	Application of mental and written strategies for all four operations to include problem solving. Geometry – position and direction of shapes.

<p>English</p>	<p><u>Texts</u>  'Titanic – My Story'  Ellen Emerson  White</p> <p>'The Tempest'  (children's version)  William  Shakespeare</p> <p><u>Genre</u>  Drama  Narrative  Plays  Diary entries</p>	<p><u>Texts</u>  'The Minpins'  Roald Dhal</p> <p>'Lord Of The Forest'  Caroline Pitcher</p> <p><u>Genre</u>  Narrative  Poetry  Letters</p>	<p><u>Texts</u>  'Greek Myths'  Marcia Williams</p> <p>'The Orchard Book  of Roman Myths'  Geraldine  McCaughrean</p> <p><u>Genre</u>  Myths and legends  Narrative</p>	<p><u>Texts</u>  'Midsummer Night's  Dream'  (children's version)  William  Shakespeare</p> <p>'Revolting Rhymes'  Roald Dahl</p> <p>'Dirty Beasts'  Roald Dahl</p> <p><u>Genre</u>  Fairy Stories  Imaginary tales  Poetry</p>	<p><u>Texts</u>  'The Last Tiger'  Rebecca Elliot</p> <p>'The Tin Forest'  'Varmits'  Helen Ward</p> <p>'It's My World Too'  Elena Pasquali</p> <p>'Stories For A  Fragile Planet'  Kenneth Steven</p> <p><u>Genre</u>  Non-fiction  Narrative  Letters  Diary entries</p>	<p><u>Texts</u>  'Under The Moon  And Over The Sea'  John Agard</p> <p>'Funky Chickens'  Benjamin Zephaniah</p> <p>'Macbeth'  (children's version)  William  Shakespeare</p> <p><u>Genre</u>  Poetry from other  cultures  Mystery</p>
<p>Science</p>	<p>Notice that some forces need contact between two objects and some forces act at a distance.</p> <p>Identify how sounds are made, associating them with something vibrating.</p> <p>Find patterns between the pitch and the volume of a sound and the features that produced it.</p> <p>Extra focused research: when do our seasons occur and why?</p>		<p>Identify that animals, including humans, need the right types and amounts of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</p> <p>Describe how water and nutrients are transported within humans.</p> <p>Identify that humans have skeletons and muscles for support, protection and movement.</p>		<p>Recognise that environments are constantly changing and that this can sometimes pose dangers to specific habitats.</p> <p>Recognise that living things have changed over time.</p> <p>Identify how animals and plants are suited to and adapt to their environment in different ways.</p>	

<p>Computing</p>	<p>Year 3 Emails, searching, presentation software.</p> <p>Year 4 Website builders, emails, multimedia websites.</p>	<p>Year 3 Using software, photography, uploading, multimedia.</p> <p>Year 4 Email briefing, movie maker, editing and embedding, music, animation and effects.</p>	<p>Year 3 Algorithms, Scratch programming, debugging.</p> <p>Year 4 Programming, applying selection in programming, create an end to a game.</p>	<p>Year 3 Coding.</p> <p>Year 4 Coding.</p>	<p>Year 3 Emails, apply and edit images and sound.</p> <p>Year 4 Emails, research, presentations to include graphs and screen captures, editing pictures.</p>	<p>Year 3 Emails, conduct and analyse surveys.</p> <p>Year 4 Emails, database and spreadsheets.</p>
<p>History</p>	<p>Study of an historical event – the sinking of The Titanic.</p>	<p>The Roman conquest and Roman rule of Britain.</p>	<p>Anglo Saxon and Viking settlements in Britain.</p>	<p>The Norman conquest and Norman rule of Britain.</p>		
<p>Geography</p>	<p>Locate the World’s countries.</p> <p>Study of Europe and America concentrating on environmental regions, key physical and human characteristics, countries and major cities.</p> <p>Use maps, atlases, globes and digital / computer mapping to locate countries and describe features studied.</p>	<p>Identify the position of latitude, longitude, Equator, Northern and Southern Hemispheres, Arctic and Antarctic circles and time zones.</p> <p>Understand geographical similarities and differences through the study of a region or area of the United Kingdom.</p>	<p>Understand key aspects of physical geography including climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, the water cycle.</p>			
<p>PE</p>	<p>Gym – travel and balance Games – striking and fielding skills Swimming (Oak)</p>	<p>Gym - apparatus Dance – intra school dance festival Games – net and wall games Swimming (Cherry)</p>	<p>Games – invasion games Athletics OAA (to include Year 3 Upton Warren event and Year 4 residential) BCM Olympic events</p>			

RE	<p>What do different people believe about God?</p> <p>Why is the Bible important to Christians?</p> <p>The significance of symbols in religion.</p>	<p>Faith Week – a study of the Islamic culture and religion.</p> <p>Why are festivals important to religious communities?</p> <p>The story of Christmas and its significance to Christians.</p>	How and why do people pray / worship?	<p>What does it mean to be a Christian or a Hindu in Britain today?</p> <p>Why is Easter important to Christians?</p>	Why do some people think that life is a journey?	What can we learn from religions about deciding what is right and wrong?
Art	<p>Create sketch books to record observations and use them to review and revisit ideas.</p> <p>Improve the mastery of techniques such as drawing, painting and sculpture.</p> <p>Explore the work of great artists, designers and architects in history.</p> <p>Interpretations of landscapes and weather.</p>		Interpretations of structures and landmarks.		Interpretations of the natural World around us.	
Music	<p>Explore a range of musical instruments, understanding how they work.</p>	<p>Use and understand the basics of staff and other musical notations.</p> <p>Improvise and compose music.</p>	Listen to and appreciate music from other cultures.	Improvise and compose music for a performance.	<p>Study of famous composer, developing an understanding of the history of music.</p> <p>Listen to and appreciate a range of live and recorded music.</p>	<p>Play and perform in solo and ensemble contexts, using their voice and playing musical instruments with increasing accuracy, control and expression.</p>

<p>PSCHE / P4C</p>	<p>P4C: How was the World created?</p> <p>PSCHE: Myself and my relationships – my emotions.</p>	<p>P4C: What is our place in the Universe?</p> <p>PSCHE: Myself and my relationships – managing risk and change.</p>	<p>P4C: Why isn't wealth distributed fairly?</p> <p>PSCHE: Healthy and safer lifestyles – drugs and their uses.</p>	<p>P4C: Should we always forgive?</p> <p>PSCHE: Healthy and safer lifestyles – keeping healthy / identifying and reducing risk.</p>	<p>P4C: Is charity necessary?</p> <p>PSCHE: Healthy and safer lifestyles – safety contexts / personal safety.</p>	<p>P4C: What are our hopes and ambitions for the future?</p> <p>PSCHE: Healthy and safer lifestyles – dealing with bullying / helping and getting help.</p>
<p>Modern Foreign Languages</p>	<p><u>French</u></p> <p>Identify features of the culture of France. Engage in simple conversations, asking and answering questions. Name human features, animals and objects in French. Be able to count to 20 in French. Appreciate stories, songs and poems in French.</p>		<p><u>Italian</u></p> <p>Identify features of the culture of Italy. Engage in simple conversations, asking and answering questions. Name human features, animals and objects in Italian. Be able to count to 20 in Italian. Appreciate stories, songs and poems in Italian.</p>		<p><u>Spanish</u></p> <p>Identify features of the culture of Spain. Engage in simple conversations, asking and answering questions. Name human features, animals and objects in Spanish. Be able to count to 20 in Spanish. Appreciate stories, songs and poems in Spanish.</p>	