



## Moorlands Junior School – Long Term Plan Y4 – 2017-2018

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Science Weeks</b>  20th November '17 5th March '18 18th June '18	<b>Electricity</b> (simple circuit, switches, conductors and insulators) <b>Sound</b> (fainter sounds further away, vibrations, pitch and volume) <b>Scientist study</b> (to be decided by individual year groups)		<b>Animals, including humans</b> (teeth, eating and digestion) <b>States of matter</b> (solids, liquids, gases, heating and cooling, water cycle)		<b>Classification</b> <b>Living things and their habitats</b> (grouping and simple classifying, changes to habitats can compose dangers) <b>Chestnut Centre visit</b>	
<b>Humanities Weeks</b>  2nd October '17 22nd January '18 21st May '18 <b>Manchester Day</b> Friday 6th July 2018	<b>Invaders</b> <b>Anglo Saxons and Scots</b> (Settlement, land use, trade, distribution of natural resources) <b>Mapping</b> (locating the world's countries, using maps to focus on Europe, concentrating on key physical and human characteristics) <b>Anglo Saxon visitor</b>		<b>Civilisation</b> <b>Ancient Egypt</b> (achievements of the earliest civilisations, overview of where and when) <b>Mapping</b> (use maps, atlases, globes and digital mapping to locate the world's countries)		<b>Power of the Earth</b> <b>Rivers and the water cycle</b> (rivers and water cycle leading to a local study - River Mersey) <b>Mapping</b> (compass points, using Ordnance Survey maps, grid references) <b>River Mersey walk</b>	
<b>Art</b>	<b>Sculptural masks</b> Anglo-Saxon helmet, papier mache and paint		<b>Pop Art</b> Photomontage, David Hockney		<b>Artist study</b> Katsushika Hokusai	
<b>Design + Technology</b>		<b>Moving Monsters</b> Design and make a moving monster using pneumatic systems		<b>Food technology</b> Healthy lunchbox  Chef: Jamie Oliver		<b>Containers and packaging</b> Design and make a snack box, role of designers
<b>Computing</b>	<b>Podcasting</b>	<b>Excel</b>	<b>eSafety</b>	<b>Scratch Programming</b>	<b>Multimedia and Word Processing</b>	<b>LOGO Programming</b>
<b>RE</b>	Why do some people think that life is a journey? What significant experiences mark this? Christians, Hindus and/or Jewish, humanist	Why is Jesus inspiring to some people? Christianity	Why do people pray? Christians, Hindus and/or Muslims	What can we learn from religions about deciding what is right and wrong? Christians, Jewish people and Humanists	What does it mean to be a Hindu in Britain today? Hinduism	What festivals are important to religious communities? Christians, Hindus and/or Muslims, and/or Jewish people <b>RAMADAN</b>
<b>MFL</b>	Unit C À l'école	Unit D La récréation	Unit E Chez Moi	Unit F Ma Ville	Unit G Décrire les gens	Unit H Le Corps
<b>Music</b>	<b>Exploring signals</b> (Music Express book, Y4) <b>HARVEST</b>	<b>Rhythmic patterns</b> (Music Express book, Y4) <b>CHRISTMAS</b>	<b>Sounds</b> (New Music Express book, Y4)	<b>Food and drink</b> (New Music Express book, Y4)	<b>The Class Orchestra</b> (Music Express book, Y4)	<b>Contemporary composer:</b> Hans Zimmer



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PE Outdoors	<b>Games skills</b> - running, jumping, throwing, catching	<b>Netball</b>	<b>Lacrosse</b>	<b>Outdoor and adventurous activities</b>	<b>Athletics</b>	<b>Cricket / Danish Longball</b>
PE Indoors	Gymnastics 1	Dance 1	Indoor problem solving activities	Dance 1	Gymnastics 1	Invasion games - Dodgeball
Swimming	4C <i>No indoor PE</i>	4C <i>No indoor PE</i>	4C <i>No indoor PE</i>	4DK <i>No indoor PE</i>	4DK <i>No indoor PE</i>	4DK <i>No indoor PE</i>
PSHE	<b>The School Community</b> Essex Works circle time games	<b>Media Influence and me</b> Essex Works circle time games	<b>Learning About Money</b> Essex Works circle time games	<b>Growing and Changing</b> <i>Real Love Rocks</i> Essex Works circle time games	<b>Eco School - Water Cycle link</b> Essex Works circle time games	<b>Achievements</b> (SEAL Unit) Essex Works circle time games