



Moorlands Junior School – Long Term Planning Y4 – 2018-2019

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science		Electricity (simple circuit, switches, conductors and insulators) Scientist study to be decided by individual year group <i>Manchester link?</i> <i>John Dalton, James Prescott Joule and Brian Cox</i>		States of matter (solids, liquids, gases, heating and cooling, water cycle) Animals, including humans (teeth, eating and digestion)		Living things and their habitats (grouping and simple classifying, changes to habitats can compose dangers) <u>TRIP</u>
Humanities	Anglo Saxons <i>Why were the Anglo-Saxons really smashing?</i> <u>Workshop in school</u>		Egyptians <u>Manchester Museum</u>		Power of the Earth	
Art	Sculptural masks Anglo-Saxon helmet, papier mache and paint		Pop Art Photomontage: David Hockney		Artist study: Medieval artists, Gothic	
Design + Technology		Moving Monsters Design and make a moving monster using pneumatic systems		Containers and packaging Design and make a snack box, role of designers		Food technology Healthy lunchbox Chef: Jamie Oliver
Computing	Podcasting	Excel	eSafety	Scratch Programming	Multimedia and Word Processing	LOGO Programming
RE	Why do some people think that life is a journey? What significant experiences mark this? Christians, Hindus	Why is Jesus inspiring to some people?	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	What does it mean to be a Hindu in Britain today?	What festivals are important to religious communities? Christians, Hindus and/or Muslims, and/or Jewish people

	and/or Jewish, humanist			Humanists		Ramadan/ Hanukah/ Christmas/ Easter
MFL	My school, your year JLN	My local area, your local area JLN	My family tree JLN	Celebrating carnival - parts of the body JLN	Feeling well / unwell - jungle animals and descriptions JLN	Summertime JLN
Music	Exploring signals (Music Express book, Y4) HARVEST	Sounds (New Music Express book, Y4) CHRISTMAS	Rhythmic patterns (Music Express book, Y4)	The Class Orchestra (Music Express book, Y4)	Food and drink (New Music Express book, Y4)	Contemporary composer: Hans Zimmer
PE Outdoors	Games skills - running, jumping, throwing, catching	Netball	Lacrosse	Outdoor and adventurous activities	Athletics	Cricket / Danish Longball
PE Indoors	Gymnastics 1	Dance 1	Indoor problem solving activities	Dance 1	Gymnastics 1	Invasion games - Dodgeball
Swimming	GROUP 1 <i>No indoor PE</i>	GROUP 1 <i>No indoor PE</i>	GROUP 1 <i>No indoor PE</i>	GROUP 2 <i>No indoor PE</i>	GROUP 2 <i>No indoor PE</i>	GROUP 2 <i>No indoor PE</i>
PSHE	The School Community Essex Works circle time games	Media Influence and me Essex Works circle time games	Eco School - Water Cycle link Essex Works circle time games	Learning About Money Essex Works circle time games	Growing and Changing <i>Real Love Rocks</i> Essex Works circle time games	Achievements (SEAL Unit) Essex Works circle time games