## Birkby Infant and Nursery School Long Term Planning: Year 2 2016/17

SUBJECT		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
		Dinosaurs	Space	Castles	Pirates	The seaside	Chocolate
Literacy		NF1 – Palaeontologists, fact cards, information books F1 – Creating a fantasy story from facts.	NF2 – Neil Armstrong, fact finding, fact recording.	NF3 — Gathering information about castles and creating fact files to collate the information.	F2 — Create a story in a fantasy setting, with fantasy characters.	NF4 — Facts about sea animals, different areas of the seas and oceans. Beach.	F3 — Charlie and the chocolate factory. Own adaptations.
Maths		Number within 100 Add and subtract 2-digit numbers Addition and subtraction word problems	Graphs Multiplication and division 2, 5 and 10	Fractions Number within 1000	Money Faces, shapes and patterns; lines and turns	Add and subtract 2-digit and 3-digit numbers  Measuring capacity and volume, length & mass	Time Multiplication and division 3x and 4x
Science		Use of everyday material	Animals including humans	Scientific enquiry	Uses of everyday materials	All living things and their habitats	Plants - growth
Computing		E-safety	Routes Programming a robot	Finding information		Instructing and making things happen	Creating pictures
R.E.		How can we make good choices Rules and expectations	How do Muslims and Christians celebrate new life	How do p	eople pray	Looking after our planet	
	Gyr	Explore the space on the spot and travelling		Be aware of body shape		Consolidate contrasting movement qualities	
P.E.	Dan	Perform basic actions		Introduce a variety of different rhythms		Perform basic actions with control	
	Gam	Ball games		Creative games — running and jumping		Invent and play games	
Geography			Geographical language and aerial photographs	Locational knowledge	Geographical skills and fieldwork, contrasting locality	Locational knowledge Physical and human	Place knowledge
History		Events beyond living memory	Famous people beyond living memory - Neil Armstrong	The Monarchy People, places and their locality		Changes within living memory	Placing events on a timeline
D & T		3D dinosaurs	Design and make a rocket ship Moon buggy – wheels, levers and axles				Purposeful, functional and appealing products
Art				Portraits	Artist study – exploring Art	Jon Burgerman	
Music		Music teacher Play tuned and un tuned instruments musically		Listen with concentration and understanding to high quality live and recorded music	Sea shanty's		End of year production
PSHCE		Managing money and choices about money	Healthy lifestyles	Keeping safe	Relationships	Looking after the environment	Growing, changing, responsibilities and our community
Cooking and Nutrit	ition	Fruit and vegetable rockets		Bread making			Chocolate making Food from other countries