

YEAR 2

LONG TERM PLAN 2017-2018

TOPIC	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Wow day!	Healthy Living Day! Restaurant visits	Construction of Model houses. Invite Fire brigade into school.	Space Day! Videos and clips of the First steps on the moon. Finding out about Space making moon buggies	Kings and Queens day/ banquet. Fencing lesson.	Out and About! Trip to the park, mapping skills and tree/leaf survey	
TOPIC	Food Glorious Food!	Horrible Histories!	Out of this World! (Space)	Dungeons and Dragons (Castles)	Nuts about Nature	Rainforest Explorers!
VISIT	Local Restaurants/ Pizza Express Tesco Food to table	Tudor Day – Sam Pepys and Great Fire of London / Fire brigade visit In school	Planetarium visit in school	Tattershall Castle Peterborough Cathedral	Ferry Meadows or Ramsey Nature Reserve. Sikh Temple	Hammerton Zoo
Role Play/Challenge Zone	Pizzeria/ smoothie cafe	Hospital	Space Centre	Castle	Minibeast Laboratory	Rainforest Conservation Centre
SCIENCE	<p>Materials – heating and cooling cooking. Sorting plants. Healthy Living and lifestyles Including healthy eating and hygiene, exercise. Plants- Processes from seed to table. What wheat needs in order to grow best. Humans – The human lifecycle. How we grow, change and our needs to survive.</p>	<p>Materials How materials change when burning. Creating model houses then burning them down. Thinking about materials that burn easily and those that don't. Classifying and grouping materials according to how they behave in water. (Linked to the Titanic) Creating a waterproof boat structure to carry people.</p>	<p>Materials Looking at natural and man-made materials. Explore moon sand. Use of everyday materials how they can be changed by squashing, bending and twisting.</p>	<p>Materials and uses. Looking at types of materials used to build and pack thing. Investigate the best materials to use for certain jobs.</p>	<p>Plants – observing how seeds and bulbs grow into plants. Investigate what plants need to grow and stay healthy. Classification of trees and plants Animals – Looking at insects and mini beasts. How they grow and change, what they need to survive.</p>	<p>Plants and Animals- recognise the animal groups. Understanding that animals have offspring that grow into adults/life cycles Classification when exploring the similarities and differences between animals discovered by Charles Darwin</p>
	<p>Investigation</p> <ul style="list-style-type: none"> How do foods change when heated and cooled? 	<p>Investigation</p> <ul style="list-style-type: none"> Why did the houses during 1666 burn down so quickly? How do different materials react in water? 	<p>Investigation</p> <ul style="list-style-type: none"> How can we protect the astronaut when landing his space craft? (use everyday materials to keep the astronauts head – blown egg- from cracking when dropped from a height) Extend by adding parachute. 	<p>Investigation</p> <ul style="list-style-type: none"> Explore the strength in materials? (create a shield to protect a knight in battle) (link with D&T, design and make a sturdy winding drawbridge) 	<p>Investigation</p> <ul style="list-style-type: none"> Field study- How do we know that animals are living at Ferry meadows? 	<p>Investigation</p> <ul style="list-style-type: none"> How would you classify this animal? (have mixed up animals and explore the different features and characteristics) Create own new species of animal according to habitat
<p>Continuous Provision Observing Seasonal change in plants and trees through keeping a Science Log Book Daily calendar and weather board. Monitoring weather and temperature.</p>						

HISTORY	Living History/ Families	Great Fire of London Samuel Pepys The Plague Guy Fawkes,	Neil Armstrong / Man on the Moon (RP) Space stations	History of castles / Kings & Queens, Catherine of Aragon, Mary Queen of Scots, Oliver Cromwell. Changes – living memory – Prince George and Princess Charlotte	Peterborough History. Looking at maps to see how Peterborough has change over the years. (photos and Maps)	Famous Explorer Charles Darwin Looking at his route and exploring the animals he found.
GEOGRAPHY	Locate continents and seas where foods are grown and the climates on the continents	Geographical features / human and Physical. Comparing London to Peterborough. London tourism centre	Continents / Oceans Aerial view/ birds eye view of our planet. Physical features on our planet, using geographical vocabulary to describe the features.	Where are castles located around the world. Use google earth on the ipads to locate castles. Pin on the world map. Looking at locations where castles were built. Geographical features. E.g Moat and Bailey	Field work – school & grounds orienteeering Weather & natural disasters (RP) Garden or weather centre. Comparing features of ferry meadows to our local area.	Looking at how people live in different parts of the world. Compare weather Tropical climate / temperature /weather Comparing a Rainforest to Peterborough. Continents and seas. Locating Rainforests on the world map.
	Continuous Provision World map up in the classroom to add on locations during each topic. Weather station present outside to take temperatures.					
COMPUTING Purplemash	Online safety 2 weeks Coding 5 weeks Program- 2 code	Spreadsheets 4 weeks Program- 2 calculate Making music Program 2 sequence	Questioning 5 weeks Program- 2 question, 2investigate	Creating pictures 5 weeks 2paint a picture	Effective Research – 4 weeks Program- browsers	Presenting ideas 5 weeks Program- various
ART	DRAWING : Lines & Marks Sketching Autumn fruit/vegetables – oil pastels & paints Printing using press print technique. Looking at Andy Warhol.	COLLAGE : Fire, Water collages Looking at colours and different materials. Painting – Colour missing to make different tones and shades of blue and Red. Drawing and Sketching Houses and homes during Great Fire of London.	DRAWING ON DIFFERENT SURFACES Space charcoal / oil drawings/sketches Van Gogh Starry Night	Portraits – Queen Elizabeth / Cholmandeley DRAWING: Texture & tone, Lines & Marks) Drawing/painting in the style of Pablo Picasso	Digital media / Photography Sketching plants & mini beasts Barbara Hepworth – sculpture for exhibition 3D (FORM & TEXTURE)	Sketch Zoolab animals & flowers (orchids etc) SHAPE TEXTILES Weaving mat – local craft person Fruit muffins (5 a day)
D & T		Mechanisms Christmas cards using leavers and sliders.	Mechanisms Designing and making a moving moon buggy using axels and wheels.			Mechanisms Rainforest dioramas Winding up feature.
Food and Nutrition	dough, healthy pizza, Design, make and evaluate a Quiche, 2 nd year this will build on Y1 skills (RP) Café, healthy restaurant		Rehydrating food – risotto / cous- cous, lentils, chick peas	Making Pottage and bread. An old English style of soup.		
	Emotions – Exploring how emotions can change depending on the situations we	Unit 7 ~ Anti-bullying Looking at keeping yourself safe.	Unit 6 ~ Friends & Family Looking at where we live and who we	Unit 8 -Drug Education Medicine safety. How to take them	Unit 9 – Personal Safety E-safety and stranger danger.	Y2 Changes Changes happening throughout

PSHE	are in. Financial Responsibility – Buying foods to cook and selling in order to raise money for MacMillan. Fair trade foods	Thinking about how we work/play and engage with others. Learning to talk about when we don't like something how we stop things from happening.	live with. Thinking about our close family network, extended family and our other family networks. I.e. School family, brownies, clubs etc..	correctly and store them correctly. Not touching medicines. Not taking anyone else's medicines.	Who do I talk to if something doesn't feel right? Unit 10 – Y2 Sex & relationships Name body parts. What can my body do? When am I in charge of my actions and body? Do I understand how amazing my body is?	your life. E.g. wobbly teeth, growing, moving house, moving country and changing school
	Personal Safety and Hygiene e-safety – reinforced whenever on the computers researching/internet Food hygiene and safety – Food and Nutrition, looking after yourself daily.					
PE	Multi-skills – co-ordination, balance and agility Gym – parts high and low	Games- Throwing and catching Gym- Pathways, straight, zig-zag and curved	Games – partner work, aiming, hitting and kicking Gym – Turning, twisting , spinning	Dance – Maypole /Country Dance Games – Dribbling, hitting and kicking Y2 1 class swimming	Dance –creative dance Gym – linking movements Y2 1 class swimming	Games – group games/ rules Dance – Creative dance/ tribal dances Y2 1 class swimming
RE	Harvest Looking at foods across different religions. Christianity, Judaism and Islamic traditions and customs. Thinking about how we say thank you for the foods we have. Thinking of Ramadan and how Muslims break their fast.	Celebrations Hindu stories Diwali Eid-ul-Adha – Muslim, Hanukkah – Jewish Christmas -Christianity) How do we celebrate? What do we celebrate?	People in Christianity Who was Jesus? What did he do? Where did he live? What stories did he tell?	Special Symbols and objects and stories Looking at places of religious worship and artefacts within those religions. Islam and Christianity. Looking at religious books and religious stories. Thinking about special prayers Islam and Christianity Designing and making own symbols to go on a shield.	Sikhism Looking at Sikhism as a religion. Celebrations. The five K's Place of worship.	The Prophet Mohammed (pbuh) Who was the Prophet Mohammed ? (pbuh) What message did he bring?
MUSIC	Food Composition Utensils as music makers Dinner time rhythms ME2 (pulse) ME2 Number (Beat)	London's Burning. Music from Stuart period ME2 Toys – this is the bear link (beat) Fire, Fire – sing up Ourselves (ME2) Exploring sounds	The Planets ME2 Our Land (exploring sounds) Space composition Easter	Medieval Music – Country Dance rhythm / Fairy-tale Rap ME2 – Story time (exploring sounds) ME1 Scary Castle (symbols) ME2 Dance of the Knight (beat)	Weather sounds / Timbre ME2 Weather (exploring sounds) ME2 Seasons (Pitch) Pattern (Pitch)	World Music – Monkey Puzzle / Down in the Jungle ME2 (Pitch) Animals ME2 (Pitch) Water Japanese Frog
LITERACY FOCUS outside of RWI	Food poems Instructional writing using recipes.	Diary/letter entry – Samuel Pepys Story writing –Traditional stories /Wishing tales`	Story writing - Character description/ losing or finding tale Postcard and descriptive writing based on	Story Writing –Defeating the monster tale Chronological report: The day in the life of a castle worker.	Story Writing – Character flaw Tale Explanations – adverts / leaflets/ top trumps Poetry/ riddles – Writing about insects.	Story Writing – Journey Tale Madagascar story Character profiles – Non chronological report- Persuasive letter/ leaflet writing to visit Hammerton Zoo
CORE BOOKS	'The little mouse, the red Ripe Strawberry and the Hungry Bear' by	Dear fairy godmother by Michael Rosen Red Riding Hood Rap	'Alien tea on plant Zum Zee' (Rhyming Book) The Way back home by Oliver Jeffers	In the Castle by Anna Milbourne Small Knight and George by Rovida Armitage	The Bad tempered Ladybird by Eric Carle	'Monkey Puzzle' by Julia Donaldson Film 'Madagascar'
CORE POEM	'Pass the Jam Jim' by	London's Burning'	'Outer Space' by Carol Western		On the Ning Nang Nong by Spike Milligan	'I went to the animal fair'