Thornhill Primary School

Long Term Planning

Year 3

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	To cover: Number Rules, Partitioning, Four Operations – written methods, Angles, 2D and 3D Shapes, Statistics, Fractions, Problem Solving, Real-Life Application, Times Tables to 8x, Shapes and Space, Long and Short Time – Analogue and Digital and Money					
English	To cover: Reading/ comprehension, Spelling, Grammar, Punctuation, Vocabulary, Writing, Speaking and Listening.					
Science	**Rocks** Fossils Mary Anning Soil Investigation	**Light** Artificial and natural light Light investigation	**Forces and Magnets** Understanding of magnets Different forces Magnet predictions	**Animals including Humans** Invertebrates and Vertebrates Muscles, bones, joints Diet Investigation	**Plants** Parts of a plant Plant investigation Water transportation	
History	**Pre Historic World / Dinosaurs** Mesozoic Era Mary Anning Changes in paleontology	**Ancient Egypt** Earliest Civilizations	**Roman** Julius Caesar's attempted invasion in 55-54 BC The Roman Empire by AD 42 and the power of its army.	**Vikings/Anglo Saxons** Whp were the Vikings/Anglo-Saxons? Invaders and Settlers	**Tudors** Changes in British Monarchy Henry V111 Battle of Bosworth	**Local Study/ Railways** Timothy Hackworth
Geography	**Locational knowledge revision** **Major Rivers and Mountains**	**Place knowledge** UK major cities	**Place knowledge- Antarctica** Locate, compare, investigate	**Map reading and directional knowledge** Use 8 point compass, 2 figure grid ref, symbols and key to build knowledge of UK Inc. use of OS maps	**Extreme Weather** Varying types of extreme weather around the world and the impact	**Local Fieldwork** Sketch maps and plans- labelling the human and physical features.
D + T	**Pneumatic Dinosaurs** Pneumatic Energy	**Ancient Egyptian Collar** Sewing and stitching	**Fruity Tarts** **Food from around the world** **Kitchen techniques**	**Viking Shield** Electronics Product design	**Building a castle** Structures	**Electronic Wearables** Combining computing and Designing
R.E	**Christianity** Year 1 & 2 revision God, Bible, Clergy, Harvest	**Christianity** Symbolic Objects, Morals, actions and attitudes, Christmas & Advent	**Islam** Year 2 revision Allah, Shirk, Quran, Hajj,Commitment and celebration, Morals	**Judaism** Year 1 & 2 revision God, Torah, Ten commandments, Synagogue, Objects,Morals Christianity -Easter	**Hinduism** Brahman/God, representations, Trimurti, Avatars, Diwali, Raksha Bandhan	**Hinduism** Worship at home, Worship in a Mandir, Baby Naming ceremony, Holi celebrations, Belief, values and impact
Art and Design	**Painting** Studying a local artist; Annie Kennerly Post Modern Contemporary Art	**Ancient Egyptian Scroll** Natural material artwork	**Painting and Mixed Media** Light and Dark	**Sculpture and 3D** Abstract Shape and Space	**Drawing Skills** Growing Artist	**Printing** Pop art Andy Warhol

Computing	**Computer Science** Rapid Router **Digital Literacy** Digital Citizen **I.T** Word	**Computer Science** Sphero/Indi Bots **Digital Literacy** That's Private **I.T** Use of apps	**Computer Science** Scratch **Digital Literacy** Media Balance **I.T** Use of apps	**Computer Science** Scratch **Digital Literacy** Digital Trails **I.T** Use of apps	**Computer Science** Scratch **Digital Literacy** Online Meanness **I.T** Use of apps	**Computer Science** Microbit **Digital Literacy** Let's Give Credit **I.T** Use of apps
French	**Greetings**	**Colour, size and shape**	**Numbers and age**	**French classroom**	**Transport**	**Animals**
PE	Sport Specific Skills Tag Rugby	Netball/Football Dodgeball	Basketball Gymnastics	Dance Football/Netball	Athletics Cricket	Tennis Outdoor Adventure Activities
	Forest School					
Music	Recorder/Singing To be taught by specialist music teacher					
Personal Development	**My Healthy Self**	**Connecting with others**	**The Online World**	**Citizenship**	**Health and Protection**	**Citizenship (Careers)**