Fairfield Road Primary School
Foundation Subjects Year 5 Long Term Plan Proforma

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Science	**Physics - Forces inc Gears, Levers and Pulleys**	**Physics – Space** **Sustainability – Global Warming**	**Chemistry – Properties of Materials**	**Biology – Animals inc Humans** **Biology Life Cycles**	**Chemistry – Reversible and Irreversible Changes** **Sustainibility – Plastic Pollution**	**Biology – Reproduction – (Plants and Animals)**
Working Scientifically	*Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.* *Does the surface area of a parachute affect how long it takes for it to fall to the ground?*	*Identifying scientific evidence used to support or refute ideas or arguments.* *How have our ideas about the Solar System changed over time?*	*Identifying and classifying* *Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.* *Which material is the most effective thermal insulator?*	*Using their observations and ideas to suggest answers to questions* *What are the changes as humans develop to old age?*	*Identifying and classifying Planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary.* *What is the difference between irreversible and reversible changes of state?*	*Identifying and classifying* *What is the difference between the life cycles of a mammal, an amphibian, and insect and a bird?* *How do plants and animals reproduce?*
Geography/History	**History - The Ancient Greeks**	**Geography -Life in the Alps**	**History - The Vikings**	**Geography - Oceans and Why They Matter**	**History - The Ancient Maya**	**Geography – Desert Living**
RE	**Christianity**	**Christianity and Humanism**	**Islam** What Does It Mean to be a	**Christianity** What Would Jesus Do?	**Multi-Faith** Green Religion- What Can be	**Multi-Faith** If God is Everywhere, why

	Why Do Some People Believe in God?	What Matters Most to Christians and Humanists?	Muslim in the UK Today?		Done to Protect the Environment?	go to a Place of Worship?
Art/ Design Technology	**'Typography and Maps'** Artists: Grayson Perry, Louise Fili, Paula Scher, Chris Kenny Disciplines: Typography, drawing, collage and sketchbooks	**Mechanisms -** Gears, Levers and Pulleys Make a Christmas Toy	**'Mixed Media Land and City Scapes'** Artists: Vanessa Gardiner, Shoreditch Sketcher, Kittie Jones Disciplines: Painting, Drawing, Sketchbooks	**Food –** Celebrating Seasonality and Culture Viking Feast	**'Set Design'** Artists: Rae Smith, Fausto Melotti, Tiny Inventions, Rose Hurley, Gabby Savage- Dickson Disciplines: Set design, making, drawing, sketchbooks	**Textiles – Combining Different Fabric Shapes** Making a sunglasses case
PSHE/RSE	**Keeping and staying safe** Peer Pressure **Keeping Healthy** Smoking	**Keeping Healthy** (cont) Smoking **Being Responsible** Looking out for others	**The Working World** Enterprise – budgeting and saving money **Computer Safety** Image Sharing	**Growing and Changing** Puberty **One Decision**	**Feelings and Emotions** Anger	**A World Without Judgement** Inclusion and Acceptance **First Aid** Severe head bleeding, head injury and seizures

Computing	**Computing Systems and Networks –** Systems and searching	**Data and information -** Flat-file Databases	**Creating Media –** Video Production	**Programming A –** Selection in physical computing	**Creating media –** Introduction to vector graphics	**Programming B –** Selection in quizzes
Digital Citizenship	**Media Balance and Well-Being**	**Cyberbullying, Digital Drama & Hate Speech**	**Relationships and Communication**	**News and Media Literacy**	**Privacy and Security**	**Digital Footprint and Identity**
MfL	Hobbies (16) Opinions (17) Numbers 12 – 31 (18) Buildings on a high street (1) Directions (2)	Revision of days of the week (4) Times of day (4) Understanding short stories (5) Christmas (6)	Revision days of the week (8) Revision of hobbies introduced in Year 4 (8) Simple future tense (8) Months of the year (9)	Revision of sports/hobbies vocabulary (10) Revision of numbers 0 – 50 (10) Comparisons (10)	Food: A French breakfast (14) Ingredients for a French dessert (15) Revision of days of the week, months of the year. (16) Weather (16) Revision of weather phrases (17) Seasons (17)	Presentation: Where you live and what the climate is like.(18) Similarities and differences between the UK and France. Dangers of stereotyping. (19)

PE	Swimming	Swimming	Gymnastics	Volleyball	Cricket	Athletics
Music	**Body Percussion with Literacy** MF: Rhythm, pulse, timbre, composition.	**Christmas Performance Preparation** MF:singing, performing	**Music for Film** MF: Listening, appraising, composing, graphic scores, using musical terminology	**Music for Film** MF: Listening, appraising, composing, graphic scores, using musical terminology	**Class Orchestra** MF: Staff notation, ensemble performance	**Introduction to Ukulele** MF: chord progression, structure, bars, ensemble