



Richard Wakefield C.E. Primary Academy
Lower Key stage 2
Long Term Plan 2018-2019



The curriculum in lower key stage 2 is taught on a 2 year rolling program. Mathematics is taught following the long term plan from the White Rose scheme therefore each of the classes follows the corresponding long term plan. Science is taught in Year groups once a week following the Science units from the National Curriculum 2014. All remaining areas of the curriculum are taught following our mixed year group program.

Mathematics	Autumn	Spring	Summer
Year 3	Number - <i>Place Value, Addition and Subtraction, Multiplication and Division</i>	Number - <i>Multiplication and Division, Fractions</i> Measurement - <i>Money, Length and Perimeter</i> Statistics	Number - <i>Fractions</i> Measurement - <i>Time, Mass and Capacity</i> Geometry - <i>Properties of Shapes</i>
Year 3/4	Number - <i>Place Value, Addition and Subtraction, Multiplication and Division</i>	Number - <i>Multiplication and Division, Fractions</i> Measurement - <i>Money, Length and Perimeter</i> Statistics	Number - <i>Fractions</i> Measurement - <i>Time, Mass and Capacity</i> Geometry - <i>Properties of Shapes</i>
Year 4	Number - <i>Place Value, Addition and Subtraction, Multiplication and Division</i> Measurement - <i>Length and Perimeter</i>	Number - <i>Multiplication and Division, Fractions, Decimals</i> Measurement - <i>Area</i>	Number - <i>Decimals</i> Measurement - <i>Time, Money</i> Geometry - <i>Properties of Shapes, Position and Direction</i> Statistics

Science	Autumn	Spring	Summer
Year 3	Animals including humans <i>Nutrition- why it is important and where it comes from; Food groups and different nutrients; Skeleton types and muscles</i> Forces and magnets <i>Different forces and their effects on movement; Magnetic strength and poles; Sorting magnetic materials</i>	Rocks <i>Rock types and their formation; Properties and uses; Fossil and soil formation</i> Light <i>The importance of light; Light sources; Reflective surfaces</i> <i>Changing shadows</i>	Plants <i>Structure and parts</i> <i>Life cycle and seed dispersal</i> <i>Factors that affect growth</i> <i>Water transport through plants</i>
Year 4	Animals (including humans) Digestion, teeth; Food chains States of matter Solids, liquids and gases; Changing state; Evaporation/condensation – link to water cycle	Electricity Name objects using electricity; Circuit construction and drawing; Switches and common insulators and conductors Sound How sound is made and how we hear; Find patterns with pitch and volume; Know sound gets fainter as distance away increases	Living things and habitats Grouping living things Classification groups Environmental change and influence on wildlife

Subject	Autumn	Spring	Summer
Topic	Australia and The Roman Empire	Egyptians	Stone Age to Iron Age
English	Australian Traditional Dreamtime Stories- narrative Travel Guides Escape from Pompeii (text) Diary entries, recount	The Scarab's Secret Playscripts Instructions Explanation text: water cycle	Stone Age Boy narrative Non-chronological report Instructions
History	-Aboriginals- their culture and origins Celebrated events in history -How the empire developed, Army, Way of Life, Roman buildings and engineering, compare to our buildings	Pharaohs and Pyramids Egyptian Life and Celebrations Jobs and Life in Ancient Egypt Religion and Burials	Stone Age Britain Houses, clothes, food and lifestyle Animals Timelines (then vs now)
Geography	-Australia's regions, attractions, territories and climate -Local Area Focus Compare Roman geography to local area now (Where have our buildings and roads been supported by Roman developments?)	Key facts and landscapes The construction of the pyramids Location: The Nile and why it was so important for Egyptian economy	British Isles Capital Cities Types of Early Settlements Rivers
Art/DT	Aboriginal arts and Australian crafts Cookery project Dot painting Roman art mosaics, roads	Egyptian Artefacts- canopic jars Landscapes Cookery project Artist study	Clay stone age houses Observational drawings Artist study Cookery project
RE	Autumn 1- CREATION/FALL UC 2a.1 What do Christians learn from the creation story? <i>AS 2.1a, 2.1b, 2.1d, 2.3b, 2.5a, 2.5b, 2.5c, 2.6d</i> Autumn 2- INCARNATION/GOD UC 2a.3 What is the Trinity? – (<i>Digging deeper – the Incarnation</i>) <i>AS 2.3a, 2.3b, 2.3c, 2.3d</i>	Spring 1- What can we learn from a synagogue? <i>AS 2.2b</i> Spring 2- Who can change the community? (Islam and Christianity) <i>See RE Today Community p20-25</i> <i>AS 2.6a</i>	Summer 1- KINGDOM OF GOD UC 2a.4 What kind of world did Jesus want? <i>AS 2.1c 2.2d, 2.5c, 2.6a, 2.6c</i> Summer 2- PEOPLE OF GOD UC 2a.2 What is it like to follow God? <i>AS 2.2a, 2.2b, 2.2c, 2.2d, 2.4b, 2.4d, 2.5c, 2.5d, 2.6a, 2.6b, 2.6c</i>
Computing	Multimedia and word processing Research	Graphics Digital videos and pictures Music and sound	Handling data Control programming
MFL	<i>Spanish Curriculum delivered by specialist teacher</i>		
PSHE	<i>BLP Resilience</i> New beginnings Getting on and Falling out	<i>BLP Resourcefulness and Reflectiveness</i> Going for goals and Good to be me	<i>BLP Reciprocity</i> Relationships Changes
PE	Autumn 1 Invasion games Autumn 2 Striking and fielding (cricket)	Spring 1 Dance Spring 2 Team skills	Summer 1 Striking and fielding (rounders) Summer 2 Athletics