Lower KS2 Year 4 Curriculum Overview

Topic: History/ Geography	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	Romans (History)	Village Settlers (Geography)	Early Civilisations: Egypt (History)	Volcanoes (Geography)	Wild West (History)	Where our food comes from (Geography)
Power of Reading core text	Orchard Book of Roman Myths Poetry It's Raining Cats and Dogs Roman Information text	Escape from Pompeii Adventure Story Newspaper Report writing about Volcanoes	Pebble in my pocket The Ice palace	Krindlekrax Ramayana versions of Rama and Sita stories	Varjak Paw Lost happy endings	Poo: A Natural History of the Unmentionable. The miraculous journey of Edward Tulane
Maths	Place value Addition and subtraction Shape and data Multiplication and division	Place value – addition and subtraction time and data multiplication and division division and fractions	Place value fractions and decimals Addition, subtraction and money measurement and data decimals and negative numbers	addition and subtraction time, timetables and coordinates multiplication and division	Place value Subtraction addition Area, perimeter and coordinates fractions, decimals and length	multiplication and division shape, symmetry and angles time and graphs fractions, decimals and division. addition, subtraction, multiplication and division
Science	Classification of rocks and soils.	Identifying and classifying living things in habitats	Digestive system and teeth	States of matter	Simple forces, including magnetism	Sources of light, shadows and reflection

	Understanding of fossilisation					
Computing	**Housekeeping:** Logging onto computers/devices Using LGfL username and password in school and home Accessing subscription services – Purple Mash, Google Classroom Modelling the internet selecting search results	**Programming:** Purple Mash 2Code Code.org Scratch 2Code LGfL project **Networks and communications** Scratch Pizza Pickle Debug Bug in the Water Cycle (Scratch)	**Multimedia** and word processing: Word docs and publisher (using a wide range of tools and integrating other resources: hyper linking, embedding content, acknowledging sources) Touch typing Using different templates for different genres KS2 Search Engine Rank Results	**Communication and collaboration:** Online publishing: creating and commenting on each other's blogs/work Online research Complete an online quiz or survey Animated poem Decomposition (Scratch)	**Digital media:** <u>Graphics;</u> Create digital artwork portfolio and interactive webpages for blog <u>Video:</u> re-edit video footage to create own presentation <u>Music/Sound:</u> programme project rehearse/record voice create/add backing track and sound effects Logical number sequences	**Data:** Design and collect information for a questionnaire Collect data and present in a variety of formats Design and create a database and use to carry out complex searches ton answer questions Unplugged: Variables
Online safety	**We are Year 4 rule writers** Reviewing and editing online safety rules	**We are standing up to peer pressure** Dealing positively to peer pressure	**We are aware that our online content lasts forever**	**We are online risk managers** understanding risk and prevention of information loss	**We are respectful of digital rights and responsibilities**	**We are careful when talking to virtual; friends**
Art	Drawing portraits. Drawing shade and light. Shading and highlights. Artist study of Rembrandt. Learn about Roman	Acrylic colour mixing. Mixing tones and tints. Artist study of Georgia O'Keefe. Clay modelling.	Drawing using shapes. 3D paper modelling (wolf masks). Water colour painting - winter forest	3D paper modelling of animals, plants or trees. Paper mache sculpture and application of paint.	Weaving Dream-catcher. Learn about colour and types of materials. Experiment creating mood, memory and feeling. Sewing a	Observational drawings of fruits. Shading and colour. Wire sculptures. Using wire and willow with tissue paper.

	mosaics, paintings and sculptures	Using texture in clay	Mixing different tones and tints		quilt. Explore different patterns and tessellation.	
RE	How did belief in God affect the actions of people from the Old testament? What are the Beatitudes and what do they mean to Christians?	What do Christians mean by peace at Christmas?	Hinduism What is the importance of symbolism, beliefs and teaching in Hinduism?	Do fame and Christian faith go together? How does Holy Communion build a Christian community?	Sikhism What do Sikhs believe?	Liturgy
Music	Mamma Mia (A topic on the music of Abba and the 'Pop' genre)	Musical Theory and Glockenspiel Stage 2 BBC TEN PIECES	Ukuleles	Ukuleles	Melodies and Scales (Exploration of how songs are made)	Reflect, Rewind, Replay
PHSCE	Identity, society and equality (Democracy)	Drug, alcohol and tobacco education (making choices)	Physical health and wellbeing (What is important to me?)	Keeping safe and managing risk (Playing safe)	Sex and relationship education (Growing up and changing)	
Cookery	Lentil soup		Fish cakes		Pizza in KHW Garden	
PE	Football/Tennis	Athletics/tennis	Games/swimming	Gymnastics/swimming	Golf/cricket	Gymnastics/rounders
Spanish	Greetings Recap previous lessons Weather	Reading skills Spanish speaking countries colours Christmas carol	Three Wise Men- letter Transport Numbers in 10s Toyshop-role play	sports Food Healthy/ unhealthy Like/unlike	Clothes I wear, she/he wears	Describe yourself and your family Spanish story