



Upper KS2 Year 5 Curriculum Overview

Topic: <i>Geography/History</i>	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Power of Reading core text	Clockwork	There's a boy in the girl's bathroom	The highwayman	Shackleton's journey The matchbox diary	Varmints/Princess' blanket	Firemaker's daughter
Maths	Place value and addition decimals, addition of money subtraction properties of shapes multiplication, division, fractions	multiplication and division place value, decimals, subtraction measures, fractions addition	place value addition and subtraction coordinates, line-graphs multiplication and division fractions, decimals	multiplication and division place value perimeter, area, volume number, place value addition and subtraction	number and place value decimal place value multiplication, division, percentages angles, polygons fractions and subtraction	multiplication time and data place value and subtraction multiplication and fractions calculations
Science	Classify materials according to a variety of properties: hardness, transparency, conductivity, solubility	Reversible and irreversible changes	Earth and space: movement, day and night, seasons	SC1 Investigating and formulating questions	Classification of micro-organisms, plants and animals.	Electricity: symbols, diagrams and reasons for variations.
Computing	Housekeeping: Logging on to computers/devices	Programming: Purple Mash 2Code Code.org	Multimedia and word processing:	Communication and collaboration:	Digital media: <u>Graphics</u> : creating digital artwork	Data: Spreadsheet modelling

	Using LGfL username and password in school and home Accessing subscription services such as Purple Mash, Google Classroom Network hunt	Scratch SOCIT Kodu Unit Investigating inputs (Scratch) Investigating outputs	Choose packages to create presentations. Organise, refine and present information. Evaluate own and other's work. Publish and add comments on blog Create range of genre using Book Creator incorporating multimedia Online quiz generator maths quiz Solar system simulation (Scratch)	Online publishing: creating and commenting on each other's blogs/work. Visit other school blogs and compare Online research	and interactive webpages for blog <u>Video and sound:</u> Film project in groups using different filming techniques <u>Music/Sound:</u> radio Program project Record voice Create and add backing track and sound effects Maths quiz - Variables (Scratch)	create a school budget for a tuck shop/class party Change data and formulae in a spreadsheet Classroom sound monitor (Scratch)
Online safety	We are Year 5 rule writers: reviewing and editing our online safety rules	We are responsible for our online actions: Understanding the impact of online behaviour	We are content evaluators: Understanding adverts and endorsements online	We are protecting our online reputation: Developing strategies to protect our future selves	We are respectful of copyright: understanding and applying copyright laws	We are game changers: understanding how games developers make money
Art	Carnival masks using card. Drawings of Aztec buildings (chalk pastels)	Observational drawings. Clay - Christmas decorations	Patterns - designing hand prints. Self-portraits in silhouette, drawing symbols that represent ourselves.	3D model and Viking Art. Junk modelling, variety of media	Talking textiles. Sewing - make a cushion.	Sculpting Vases

RE	What do the miracles of Jesus teach? (6) What can we learn from wisdom? (2)	How do art and music convey Christmas? (4) What does it mean to be a Sikh? (6)	The contemporary Anglican Church (2)	What happens in church at Easter? (4)	Hinduism What does it mean to be a Hindu? (6)	Understanding faith in....(6)
Music	Rounds (Singing in the round)	Classroom Jazz 1 (A topic on Jazz music and improvisation) BBC TEN PIECES	Make You Feel my Love (Exploring Pop Ballads)	Songwriter (Exploring lyrics and melody)	Dancing in the Street (Exploring Motown)	Reflect, Rewind, Replay
PHSCE	Physical health and wellbeing (In the media)	Identity, society and equality (Stereotypes, discrimination and prejudice - including tackling homophobia)	Keeping safe and managing risk (When things go wrong)	Mental health and emotional wellbeing (Dealing with feelings)	Drug, alcohol and tobacco education (Different influences)	Careers, financial capability and economic wellbeing (Borrowing and earning money)
Cookery	Tomato and carrot soup (11.12.17)		Pizza (25.5.18)		Apple sponge (11.6.18)	
PE	Swimming/ football/rugby	Swimming/athletics /netball	Hockey Cross country dance	Gymnastics/ dance	cricket/golf dance	Rounders/ athletics
Spanish	Greetings Recap previous lessons Role play	Day of the deaths Lunch food Like/dislike Role play: coffee shop Christmas	Three Wise Men- letter Types of music Instruments- I play Like/dislikes Write the own song	Alphabet, places in town, ask for directions.	Seasons, birthdays, describe their clothes.	Describe planets using facts and comparative and superlative adjectives. Do a project.