

SHARE MAT Curriculum Plan Overview

Academy: Luck Lane Primary

Year Group: 5

Subject	Half-term 1	Half-term 2	Half-term 3	Half-term 4	Half-term 5	Half-term 6
English	The wolves in the walls	The one and only & Ivan	The London Eye Mystery	Room 13	The Promise	Finding Winnie
Mathematics	1. Investigating Number Systems 2. Pattern Sniffing 3. Solving Calculation Problems 4. Generalising Arithmetic 5. Exploring Shape 6. Reasoning with Measures		7. Discovering Equivalence 8. Reasoning Fractions 9. Solving Number Problems 10. Investigating Statistics		11. Visualising Shape 12. Exploring Change 13. Proportional Reasoning 14. Describing Pattern 15. Measuring and Estimating	
Science	Life cycles – plants and animals	Compare properties of everyday materials Soluble/ dissolving	Reversible and irreversible substances	Gravity Friction Forces and motion of mechanical devices	Movement of the Earth and the planets Movement of the Moon Night and day	
Art	Molas experiment with media to create emotion in art know how to express emotion in art	Know how to use images created, scanned and found; altering them where necessary to create art Know how to create an accurate print design following given criteria.	Research the work of an artist and use their work to replicate a style	Research the work of an artist and use their work to replicate a style	Research the work of an artist and use their work to replicate a style	
Computing / ICT	2.2 Online safety understand that they have to make choices when using technology and that not everything is true and/or safe 5.1 Coding combine sequences of instructions and procedures to turn devices on and off	5.5 Game Creator develop a program that has specific variables identified,	3D modelling use technology to control an external device	5.3 Spreadsheets analyse and evaluate information reaching a conclusion that helps with future developments	5.7 Concepts Maps	5.4 Data Bases •understand how search results are selected and ranked
Design / technology		Design a habitat for “Ivan” and test it to see which habitat could hold the most weight.		Squashed Tomato Challenge links scientific knowledge to design by using pulleys or gears		Greek Architecture Food technology be both hygienic and safe in the kitchen know how to prepare a meal by collecting the ingredients in the first place

						know which season various foods are available for harvesting use a range of tools and equipment competently
French	Hold a simple conversation with at least 4 exchanges	Use knowledge of grammar to speak correctly	Understand a short story or factual text and note the main points	Use the context to work out unfamiliar words	Write a paragraph of 4-5 sentences	Substitute words and phrases
Geography	Location knowledge - South America / rainforests			Local geography Human and physical geography - compare and contrast regions (trade links/land use/climate zones)		Geographical skills and fieldwork - Whitby Earth Matters - Coasts, environmental issues Human and physical geography - compare and contrast regions (trade links/land use/climate zones)
History			Know about a period of history that has strong connections to their locality and understand the issues associated with the period. Know how the lives of wealthy people were different from the lives of poorer people during this time		The Anglo Saxon Invasion	Greek life and influence on the Western world
Physical Education	Football	Fitness	Tag Rugby and Frisbee	Hockey and QAA	Tennis	Rounder and Athletics
Religious Education	Why are some journeys and places special?		What values are shown in codes for living	Should we forgive others?		What do Christians believe about the old and new covenants?
PSHE / Jigsaw	Being in My World	Celebrating Difference	Dreams and Goals	Healthy Me	Relationships	Changing Me