Perran-ar-Worthal Knowledge Organiser

Every Moment Matters

Year 5 - Kingfishers Autumn 2

Morning Lessons

Afternoon Lessons, Vocabulary Pyramids and Fab Friday

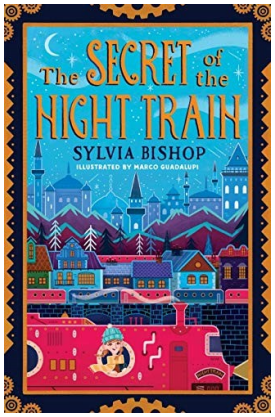
English

Genre	Adventure
Features	▪ Engaging Title ▪ Introduction: character and setting ▪ Build-up: hints and clues about what is about to happen ▪ Problem: something goes wrong ▪ Resolution: problem is solved ▪ Ending: close the story ▪ Dialogue ▪ Short sentences ▪ Specific details ▪ Character embarks on a quest
Reading Texts	Great Britain's Railway Network
	'From a Railway Carriage' by Robert Louis Stevenson
Discrete G&P	Co-ordinating conjunctions
	Subordinating conjunctions
	Relative clause
	Passive Voice
	Semi-colons
Spelling	'silent' letters
	words ending in 'ment'
	adverbs of possibility and frequency
	challenge words (e.g. bruise)
	challenge words (e.g. privilege)

Maths

Unit	Language
Statistics	comparison, sum, difference, interpret, graph
Number: Multiplication and division	multiples , factors , common factors , prime and composite , square number cube number , multiply , divide , factor pairs , systematic , Venn diagrams , array , predict
Measurement: Perimeter and area	measure , calculate , perimeter , area , rectangles , compound shapes, irregular , shapes , rectilinear shapes , units of measure

Class Book!



Physical Education (Real P.E.)

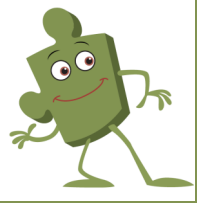
Balance

Creative

SMSC

jigsaw

Celebrating Difference



History

Railways

Tier 3	locomotive , Rocket , Rainhill Trials , Puffing Billy , Richard Trevithick , National Railway Museum , carriage , wagon
Tier 2	chronological , establish , similarities , construct , past and present , respond , industries , technology , society , connections ,
Tier 1	train , steam , travel , coal , reliable , passenger , environment , routes

Computing

Artists

Tier 3	input, output, block, sequence, debug, FD, PD, REPEAT, command
Tier 2	repeat, tessellate, digital art, variation, procedure
Tier 1	laptop, program, open, save, edit, log-on,

Science

Earth and Space

Tier 3	Sun , Earth , Moon , planets (Venus, Mercury Mars, Saturn, Uranus, Jupiter, Kuiper belt, Neptune), dwarf planet , solar system , heliocentric , geocentric , planetary movement ,
Tier 2	spherical , evidence , rotation , predictions , orbit , atmosphere , gravity
Tier 1	shapes , day , night , sky , relative , revolution , rotation

Fab Friday

Languages	German
P.E.	Dance
Drama	