



# Termly Planning Grid Term: Autumn

Year Group: 5 Year:2017—18

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
<b>Literacy</b>	Unit 1-Literacy and Language Fiction - Myths —"Prometheus and Pandora" Non-fiction - Instructions Class reader—"Why the Whales Came" by Michael Morpurgo								Unit 2-Literacy and Language Fiction - "Bling" - A modern retelling of a myth Non-fiction - Recounts Class reader—"Tom's Midnight Garden" by Philippa Pearce							
<b>Maths</b>	Unit 1 Whole Numbers to 10 million	Rounding to the nearest 1000	Unit 2 Using calculators Multiplying by tens, hundreds and thousands	Word problems	Unit 3 Adding and subtracting unlike fractions	Converting improper fractions to mixed numbers and decimals	Adding and subtracting mixed numbers	Word problems	Unit 4 Multiplying proper fractions	Multiplying mixed numbers and whole numbers	Word problems	Unit 5 Exploring triangles	Calculating the area of triangles	Unit 6 Exploring ratios	Comparing quantities	
<b>Science</b>	Forces in action	Magnetism	Gravity	Drag forces		Mechanical forces		The Earth in space / solar system		Sunrise / sunset and shadows		Climate / longitude and latitude (Geography links)		Working with data		
<b>RE</b>	Books and different versions of The Bible	Translating The Bible	How and why do Christians use The Bible?	Linking The Bible to Christian values and behaviour	<b>Multi-Faith Unit Sacred books in other religions Hindu</b>	<b>Multi-Faith Unit Sacred books in other religions Sikh.</b>	<b>Multi-Faith Unit The importance of Mool Mantar</b>	<b>Multi-Faith Unit Sikhs and Selfless Service</b>	Multicultural Christianity Christmas around the World. In The UK	Christian Nativity Art		The story of St. Nicholas	St. Lucia	Orthodox Christmas celebrations	Producing a Guide to Christmas around the world. Why is it important?	
<b>Geography</b>	Global zones—longitude and latitude Time zones (link to Science)		Biomes around the world	Rainfall graphs	Climate graphs	Our water Who owns it?	Protecting our water supply	A different locality— Hunstanton (Norfolk)	Morecambe Bay	Investigating coasts What is a coast?	Which coastal areas have we visited?	How do waves shape coastal environments? How does human activity affect coastal environ- ments?	What is a beach? Where are sand and shingle beaches located?	Coastal land use	Features and processes	
<b>History</b>	Invaders overview	Anglo-Saxon life Beowulf	Anglo-Saxon treasure	Anglo-Saxon monks	Anglo-Saxons invaded	Anglo-Saxons at bay	Anglo-Saxons triumph!	The Vikings are coming	Viking life	Viking Sagas (literacy link)	Jorvik and trade	Saxons on the map	Vikings on the map	The Story of Beowulf	The Raven and Cross	
<b>DT</b>					Designing and making bread 1						Designing and making bread 2					
<b>Music</b>		Cyclic patterns Exploring rhythm and pulse	Drumming traditions. Playing percussion instruments	learning how to use timbre and duration		Improvising simple rhythmic patterns	Exploring Tanzanian music "Sing to the well"	Exploring Rounds - singing and playing music in two (or more) parts.	Exploring the effect of harmony	Experimenting with concords and discords.	Singing rounds and experiment- ing with melodic ostinati	Playing drones and single note accompaniments	Performance	Christmas music		
<b>Computing</b>	Introduction to spreadsheets calculating costs price change	introduction to spreadsheets enter labels and numbers into a spreadsheet	Introduction to spreadsheets enter formulae into a spread- sheet	Introduction to spreadsheets use 'SUM' to calculate the total of range of cells	Introduction to spreadsheets change data to answer 'what if...?' check predictions		History link population graph	Graphical modelling review	Graphical Modelling to move, rotate and re-size graphic elements	Graphical modelling to use geometric tools to create objects which can be manipulated		Graphical modelling patterns and relationships to produce and explore a graphical model		Graphical model- ling patterns and relationships to produce and	Graphical model- ling patterns and relationships to produce and	
<b>Art &amp; Design</b>		Kente Patterns from Ghana	The Spider Weaver	African line drawings	Water colour Spider weaver illustrations		Autumn still life Cross section of fruit and vegetables	Exploring tones and perspectives Autumn and Winter trees	Winter Branches			Poppies	Celtic Designs	Christmas Candles		
<b>PE/Games</b>	Netball and Tag Rugby skills															
<b>PSHE</b>	Healthy Lifestyles Smoking What is Normal?		Getting Fit		It all adds up		"Thinking" about habits / Jay's dilemma		Independence and Responsibility Our Emotional Needs		Would you risk it? Being Assertive Communication		Life Education Session Spot Bullying		Review	