

Year 5 : Yearly Curriculum Overview 2018/19

Subject / Term	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	Children will learn to: Read and write poetry Fantasy story	Fantasy story Information report Writing a Myth	Writing a Myth Writing an auto biographical account Using dialogue in a mystery story	Using dialogue in a mystery story Writing an historical information text	Telling events from a different character's viewpoint Writing a third person recount	Write a ballad Write a descriptive scene
Maths	Unit 1 Numbers in real life Unit 2 Addition and subtraction	Unit 3 Multiplication and division Unit 4 Triangles and other polygons Unit 5 Different types of numbers	Unit 6 Mental and written methods for addition and subtraction Unit 7 Fractions , percentages and decimals Unit 8 Special numbers , operations and scaling	Unit 9 2d and 3d shape Unit 10 Negative numbers, fractions and decimals	Unit 11 Addition and subtraction using measurement Unit 12 Exploring fractions, decimals and percentages	Unit 13 Factors , scaling and long multiplication and division Unit 14 Perimeter , area and volume
Science	Out of this world Magical Science Balloon Kebabs and water – bag porcup Bottled Balloons and sticky bags	Let's get moving Magical Science Spicky potatoes and mashing sausages Little Miss Muffet	Circle of life Magical Science Cabbage colours Slime	Growing up and growing old Magical Science White ghosts and spectral spectres Spinning bucket Balls and weightless	Material Worlds Magical Science Levitating ballons and floating Diving pen –tops and orange peel	Super scientists Magical Science Unreadable words and invisible letters Phantom pencils
Cross Curricular Links	To make careful observations of the lunar cycle and explain what is happening To give detailed explanations how day and night occur.	To measure forces and create graphs showing results To give clear explanations of methods To use research skills to find out about different types of forces	To write comparisons between the life cycles of plants and animals To give detailed descriptions of scientific observations	Identifying features of lifecycles Explaining what we have found off	To give detailed descriptions of scientific observations To give clear instructions how to carry out an investigation To make careful measurements	Researching the achievements of scientists Presentation about a specific scientist Clear explanation of impact of scientific achievements
Topic; History/Geography	Hola Mexico! Geography of Mexico	Hola Mexico! History of Mexico	Ancient Greeks History	Where does all of our stuff come from Geography	Victorians and Tudors History	Where should we go on Holiday Geography

Cross Curricular Links	English – describing festivals	Write descriptions of the Mayan Gods	To explain Ancient Greek religion, way of life..	Write a description about how clothes are made and fruits imported.	Write a description crimes and punishments used in Tudor and Victorian Times	To explain how the Alps were formed To explain how glaciers and avalanches have changes the landscape To explain what tourists should know about the alps
Art/DT	Portraits	Design a purse/wallet of their own	Pointillism, hatching and shading	William Morris wallpaper and stain glass window designs The artist William Morris study	Design a sturdy bridge.	Healthy Eating – serve a salad
Computing	Children will learn to: Use Scratch to draw shapes + animate their own names	Children will learn to: Use SketchUp 1 Create simple building	Children will learn to: develop their presentation skills using images in paint and powerpoint. (Paul Klee pics)	Children will learn to: Databases, graphs & spreadsheets (short)	Children will learn to: Scratch (games)	Children will learn to: Assessment/own choice of units previously covered
Music	Unit Topic/Theme: Cyclic Patterns Children will learn to: Develop the concept of interlocking rhythmic patterns based on African drumming/ Samba. Play these patterns confidently with a strong sense of pulse. Improvise their own patterns on a variety of percussion instruments.	Unit Topic/Theme: Winter Celebrations Children will learn to: Learn a range of Winter Celebration song from different cultures. Sing confidently with increased pitch accuracy. Be confident and apply more advanced performance expectations	Unit Topic/Theme: Minor Scales and Chords Children will learn to: Recognise, sing and play the scale on tuned percussion and improvise to a given rhythm. Hear the difference between major and minor keys and how this could be used effectively within music. Compose a short melody in a minor key Decide which chords would work to accompany this melody.	Unit Topic/Theme: Round and About Children will learn to: Learn to sing rounds and partner songs exploring the effect of harmony, discords, melodic ostinato, drone patterns Play/sing their part independently within a group while maintaining their own part, Learn about providing accompaniments.	Unit Topic/Theme: Who Knows? Children will learn to: Consolidate knowledge of harmony, structure and notation in various forms. Explore further the process of composing and creating music. Explore feelings about music they listen to, expressing a preference and quantifying their judgements. Learn the process of lyric writing.	Unit Topic/Theme: Summer Showcase Children will learn to: Help to create an accompaniment for a song Play an instrument/sing with control and awareness of own part amongst others. Learn about stage presence, teamwork, and effective rehearsal techniques and have a good awareness of the other roles required for a successful performance.
PE	Children will learn to: Real PE unit 1 Personal Skills	Children will learn to: Real PE unit 2 Social Skills	Children will learn to: Real PE Unit 3 Cognitive skills	Children will learn to: Real PE Unit 4 Creative skills	Children will learn to: Real PE Unit 5 Applying Physical Skills Swimming	Children will learn to: Real PE Unit 6 Health and Fitness Swimming

PHSE	Children will learn about: What are British values? Understand rules and responsibilities, Rights of the child. Understand concept of Equality, Tolerance and Racism	Children will learn about: Stereotype roles, gender and cultural Understand peer and advertisement pressures	Children will learn to: Drugs, alcohol and smoking effects on people's physical, mental and emotional states	Children will learn about: Understanding what is right or wrong. Antisocial behaviour What is Bullying? What to do if you see or experience bullying	Children will learn to: Understanding Democracy and the institutions that support it locally and nationally. Understand how laws are made and role of pressure groups.	Children will learn to: Changes in different situations Hygiene and body changes knowledge of girls and boys Menstruation talk by Nurse to Girls
MFL	Children will learn to: <u>Body</u> vocab, j'en ai, j'ai mal. To write simple sentences in French	Children will learn to: <u>Body</u> , facial descriptions. Sing songs to consolidate learning	Children will learn to: <u>Family</u> vocab, possession.	Children will learn to: <u>Family</u> write own paragraph. To read simple stories in French	Children will learn to: Numbers to 100 / Shopping Take part in role play	Children will learn to: Prepositions Sur, sous, dans, derrière, devant, à gauche, à droite
RE	Hinduism	Christianity	Judaism	Sikhism	Islam	Buddhism
Cross Curricular Links	Research the life of significant artists and their style Write about Holi from stories and research.	Measuring skills (DT) exact measurements Instruction text to detail the process of making a purse/wallet	Investigative and research skills to find out about the effects of drugs smoking and alcohol.	Speaking and listening skills during debates about right and wrong To research the life and work of William Morris	Children will decide if ideas are right and wrong giving detailed reasons for their opinion Explaining what to do to resist peer pressure	Use of research skills to write about Scientists.
Special Visitors & Trips		Pupil promise trip to the theatre				Hershel Grammar school visit
Useful Websites	http://www.bbc.co.uk/education/levels/zbr9wmn http://www.topmarks.co.uk/maths-games/7-11-years/ordering-and-sequencing-numbers http://www.coolmath-games.com/ http://www.crickweb.co.uk/Key-Stage-2.html http://www.funbrain.com/spell/					
Useful Books & Films	https://www.cgpbooks.co.uk/interactive_ks2 Harry potter and the goblet of fire – JK Rowling Young Sherlock Holmes – Andrew Lane Northern Lights –Philip Pullman					
Our British Authors	JK Rowling		Phillip Pullman		Andrew Lane	

Suitable Authors &
Books

Michael Morpurgo
Jaqueline Wilson
Andrew Lane
JK Rowling
Phillip Pullman
JRR Tolkien
CS Lewis
Railway children – Edith Nesbit
Secret Garden - Frances Hodgson Burnett
Unfortunate series of events – Lemony Snicket