



Year 6	Autumn Term	Spring Term	Summer Term
English	Balanced arguments Non-chronological reports Speech writing and delivery Reading comprehension Year 6 spelling, punctuation and grammar rules	Biography Autobiography Narrative writing Shakespearean writing and play scripts Reading comprehension Year 6 spelling, punctuation and grammar rules	Narrative writing Advertisements Drama (production / presentation for grandparents' day) Reading comprehension Year 6 spelling, punctuation and grammar rules
Maths	Mental maths Place value Written methods for addition and subtraction Word problems Multiples, factors and primes Formal written methods for Multiplication and division Equivalent and simplifying fractions Converting measures - kg to g Fractions of numbers Multiplying and dividing by 10,100,100 Reading and interpreting graphs Fractions, decimals and percentages Ratio Geometry – measurement	Mental maths Ratio and Proportion Algebra Geometry Fractions, decimals and ratio Properties of 2D shapes Properties of 3D shapes Perimeter of regular, compound and irregular shapes Area of regular, compound and irregular shapes Area of triangles and parallelograms Pie charts, bar and line graphs Mean, median, mode and range Algebra Formulae expressed in words and algebra Divisions with remainders	Mental maths Numbers Ordering Numbers Place value of Digits Rounding Negative Numbers Written methods for addition and subtraction Long Multiplication Short Division Long Division Common multiples, common factors and prime numbers Geometry Fractions
Science	<b>Forces</b> Gravity, air & water resistance, friction, magnetism and up thrust <b>States of matter</b> Physical and chemical change	<b>States of matter continued</b> Physical and chemical change, filtering water, food, polymers and burning <b>The Human Body</b> Balanced diets, food testing, teeth and decay, muscles and movement	<b>The Human Body continued</b> Skeleton, heart and circulation and smoking <b>Inheritance and Evolution</b> Changes over time, Mary Anning, offspring, evolution, Darwin, Wallace and Mendel, plant adaptation and animal adaption
Humanities	Maya Victorians	Victorians World Biomes Mountains	Savannahs Rainforests Deserts
Computing	Game project Planning and making a game for a Year 3 child 'Selling my game' -	Internet safety What is a computer? Algorithms	App Building Networks and the Internet



	video, box design, posters and spreadsheets		
RS	What does it mean to be a Sikh?	How Christians represent their beliefs Compassion	Rites of passage
Modern Languages	FRENCH Food and drink Opinions Sports and hobbies Verbs Christmas song	FRENCH Verb aller and future plans  GERMAN Numbers Months Dates Birthdays and activities	FRENCH Brothers and sisters Family Descriptions
Art	Monet Mayan art	Cityscapes	Street art
Music	Melody, rhythm and notation Music for the Christmas Concert	Theme and variations GarageBand Music for the House Music Competition	Rap music and popular song music Musical instruments
DT	Flashing badge project Electronic components Soldering Properties of plastics	Fairground rides Researching existing rides Building structures Understanding mechanisms Computer control including programming	Fairground rides Researching existing rides Building structures Understanding mechanisms Computer control including programming
PSHE	Being Me Identifying goals Understanding worries and fears Being a global citizen My rights and responsibilities Celebrating difference Understanding disability Bullying behaviours Difference, conflict and celebration	Relationships Changing me Keeping safe	Dreams and Goals Steps to success Making a difference Healthy me
PE and Games	GIRLS Health related exercise Netball Swimming BOYS Rugby Swimming	GIRLS Hockey Netball Swimming Rackets BOYS Health related exercise Rackets Hockey	GIRLS Cricket Athletics Striking and fielding BOYS Cricket Athletics