

Year 6	Autumn Term	Spring Term	Summer Term
English	Descriptive writing - Settings Diary writing Letters Balanced arguments Speech writing and delivery Reading comprehension Year 6 spelling, punctuation and grammar rules	Biography Autobiography Narrative writing Poetry Reading comprehension Year 6 spelling, punctuation and grammar rules	Descriptive writing Narrative writing Playscripts Poetry Reading comprehension Year 6 spelling, punctuation, and grammar rules
Maths	Place Value Addition, Subtraction, Multiplication and Division Fractions Measurement – converting units	Ratio Algebra Decimals Fractions, decimals, percentages Area, perimeter and volume Statistics	Shape Geometry – Position and Direction Themed Projects Consolidation Problem Solving
Science	LIGHT AND SIGHT Recognise that light appears to travel in straight lines. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. ELECTRICITY Circuits building and adapting to specific needs, voltage, conductors and insulators, symbols when drawing circuits.	ANIMALS INCLUDING HUMANS. The Human Body The heart and circulatory system inc. pulse rates, blood cells, platelets. The work of modern scientists and medics. EVOLUTION AND INHERITANCE Inheritance and Evolution Changes over time, fossils, Mary Anning, offspring, evolution, Darwin, Wallace and Mendel.	LIVING THINGS AND THEIR ENVIRONMENT Classify living things, observable characteristics, similarities and differences. Reasons for classifying plants and animals based on specific characteristics. Linnaeus.
Humanities	Climate Change: How is climate change affecting our world? Was World War 2 a disaster for the people of Bradford? A local history study.	How does Yorkshire compare with Nouvelle-Aquitaine? A comparison of two regions Ancient Greece: What did the Greeks do for us?	Was the British Empire under the Victorians something ‘great’?
Computing	Becoming confident with using the Office 365 package. Online Safety. Introduction to Python (coding)	Creating Media. Tinkercad and 3D printing. Programming B - Sensing movement Microbits.	Creating media. Programming Websites. HTML, CSS. Analysing data using spreadsheets.
RS	How does growing up bring responsibility?	What do Christians believe about Jesus’ death and resurrection?	How do Jews remember the Kings and Prophets in worship and life?

	How do Sikhs show commitment?		
Modern Languages	FRENCH Café food Sports Hobbies Opinions Christmas	GERMAN Countries Nationalities Berlin	FRENCH Summer in France Thinking about the future
Art	ARCHITECTURE Investigating the built environment through drawing and printmaking.	PORTRAITS Investigating self-portraits through a variety of artists to develop their own unique self-portraits. NATURE INSPIRED CLAY TILES	FAMOUS FASHIONS Famous fashion designers and what makes their products distinctive.
Music	THEME AND VARIATIONS – listening, composition and practical work. Open Day/Christmas Concert preparation.	BLUES MUSIC – listening, composition and practical work using boomwhackers/keyboards. RAP MUSIC AND POPULAR MUSIC – listening, composition and practical work. House Music and Spring Concert preparation.	PRODUCTION SONGS. PRODUCTION REHEARSALS.
DT	JEWELLERY PROJECT Pupils study and copy aspects of a 20 th century design movement: Art Deco. They use this to inspire their CAD designs using 2D designer and tessellate these designs. Pupils then heat sublimate this on to aluminium and use this to make jewellery that is Art Deco inspired. Pupils work on aspects of aesthetics and functionality. They use tool and equipment to cut out designs and follow strict health and safety guidance.	ROCK GUITAR PROJECT Pupils work with resistant materials to create a guitar design that will fit a BBC micro bit. Pupils research innovative designs and then use these to inspire their own guitar designs. These are then transferred into CAD and then produced in CAM to make a template to copy for their actual designs in wood. Pupils get experience of materials and which tools to use on manmade boards and woods. They then use graphic stencils to decorate their guitars.	BBC MICRO BIT PROJECT After finishing the Rock Guitar, pupils will work on producing the electronic element of the guitar. This process involves building and programming to create sound and light.
PSHE	My rights and responsibilities Celebrating difference	Finances Relationships Changing me Keeping safe	Dreams and Goals Steps to success Moving on - transition
PE and Games	Rugby (boys) Netball (girls) Hockey Health Related Exercise/ Cross Country Swimming	Rugby (boys) Netball (girls) Hockey Cricket(boys) Swimming Tennis (girls)	Athletics Cricket Tennis (boys)