



Year 6 Curriculum Overview

Autumn 1: World at War!	English <i>Children read, respond and analyse the given genres below, above gathering content to produce their own text in the same style.</i> Recounts: Anne Frank Diary by A. Frank Novel as a theme Kensuke's Kingdom by M. Morpurgo, Goodnight, Mr. Tom by Michelle Magorian SPAG: Spelling: Year 5/6 Word List. Punctuation and grammar: G1 – Grammatical terms and word classes.		Maths <i>Applied maths:</i> Place Value inc. Decimals. Mental and Written Addition. Mental and Written Multiplication in the Context of Time. 2-D and 3-D Shape. Mental and Written Subtraction. Mental and Written Division. <i>Arithmetic:</i> x vulgar fractions & mixed numbers; ÷ vulgar fractions; + - vulgar fractions and mixed numbers; fractions of quantities.		Science Living things and their habitats: Using scientific vocabulary, the children revise their understanding of vertebrates and invertebrates. Famous scientists in the field of classification are researched: Aristotle and Carl Linnaeus. Further focus is given to the 'Animal Kingdoms'. Observable features of plants and animals are examined.		History What was the impact of World War 2 on the people of Britain? The causes of World War 2 are identified, and different phases of the Battle of Britain are examined. The children make deductions about the Blitz from photographs and describe how children may have felt when evacuated. The class evaluates the accuracy, reliability and usefulness of sources. The impact of WW2 on women's lives is explored.		Geography	
	Art	D.T Structures: Making air-raid shelters, the children use correct terminology for tools, materials and processes.	MFL Time: The children speak in sentences using familiar vocabulary relating to the time.	Music Songs of World War II Children develop greater pitch and control; identifying pitch within an octave when singing; and greater knowledge of composers' style.	Computing: Programming A Variables in games This unit explores the concept of variables in programming through games in Scratch.	R.E. Christianity (God): How do Christians mark the 'turning points' on the journey of life? Children explore the church as a community of believers and to examine how rites of passage reflect their commitment and relationship with God.	P.E. Year 5/6 Invasion Games: Rugby 2. Year 5/6 Dance: Heros and Villains. See PE Passport for full unit descriptions.	P.S.H.C.E. Keeping/ Staying Safe		



Year 6 Curriculum Overview

Autumn 2: Our Energetic Earth!	English <i>Children read, respond and analyse the given genres below, before gathering content to produce their own text in the same style.</i> Persuasion: Contemporary attractions using various NF sources from different media. Classic Fiction: Wizard of Oz by F. Baum – ‘No place like home’. SPAG: Spelling: Y5/6 Word list (cont.) cious, tious, cial, tial. Punctuation and grammar: G1 – Grammatical terms & word classes (cont.); G5 Punctuation.		Maths <i>Applied maths:</i> Fractions. Fractions, proportion, decimals and percentages. Angles, statistics and pie charts. Measurement – Length, including Perimeter and Mass. Measurement – Area and Volume <i>Arithmetic:</i> Percentages; equivalent fractions, decimals and percentages.		Science Living things and their habitats: Patterns in food chains and webs are explored. Detrimental changes to habitats are looked at, as too are examples of eco-system restoration. The unit ends, looking into the classification of microorganisms: bacteria, viruses and fungi. Finally, the contributions of Edward Jenner and Louis Pasteur to medical science are examined.		History		Geography Where does our energy come from? Learning about time zones around the world while exploring natural resources and energy found in the United States and the United Kingdom. Children learn about renewable and non-renewable energy sources and the impacts these have on society, economy and environment. They carry out a fieldwork investigation considering the best location for a solar panel on the school grounds.	
	Art Printing: Albrecht Durer.	D.T	MFL Time (continued): The children speak in sentences using familiar vocabulary relating to the time.	Music Theme and variations: Children explore the concept of theme and variations and discover how rhythms can translate to different musical instruments.	Computing: Data and information: Spreadsheets This unit introduces the learners to spreadsheets. They will be supported in organising data.	R.E. Hindu Dharma: Is there one journey or many? Children explore Hindu beliefs about reincarnation and consider how these beliefs might impact on a Hindu’s view about the purpose of human existence.	P.E. Year 5/6 Invasion Games: Hockey. Year 5/6 Dance: Highway Man. See PE Passport for full unit descriptions.	P.S.H.C.E. Keeping/ Staying Healthy		



Year 6 Curriculum Overview

Spring 1: Terrible Tudors!	English <i>Children read, respond and analyse the given genres below, before gathering content to produce their own text in the same style.</i> Non-Chronological Reports: Supplemented with hybrid texts – various based on NF Tudors. Older literature: Shakespeare's works and the Globe Theatre. <u>SPAG:</u> Spelling: ance, ancy, ent, ence, ency. Punctuation and grammar: G5 Punctuation (cont.); G2 Functions of sentences; G3 Words, phrases and clauses; G6 Language strategies.	Maths <i>Applied maths:</i> Place Value, Sequences and Coordinates. 2-D Shape, Coordinates, Translation and Reflection. Measurement, Temperature and Mean. Calculating with Fractions. Mental and Written Addition. Mental and Written Multiplication. <i>Arithmetic:</i> Written and mental + - x ÷ (including decimals).	Science Animals, Including Humans - Circulatory System and Exercise: The components of blood and types of blood vessels are identified. The children plan and conduct an experiment into heart rates, before researching how the body transports nutrients, gases, water and waste around the body. The impact of lifestyle choices on the circulatory system are explored.	History What was life like in Tudor England? The children are introduced to the Tudor dynasty, and they extract information about Henry VIII from portraits and written records. The class makes deductions from a range of primary and secondary sources and begin to explore their reliability. The children make deductions using inventories about the wealth and position of an ordinary Tudor person and consider how inventories are useful to historians.		Geography		
	Art	D.T	MFL	Music	Computing:	R.E.	P.E.	P.S.H.C.E.
		Mechanisms: Tools of torture. The children develop technical vocabulary. They use mechanical systems such as cams, pulleys and gears. They also program, monitor and control using ICT, where appropriate.	Hobbies: Learners listen for gist and pick out main details from a passage.	Baroque: This unit explores the music and composers of the Baroque period and investigates structural and stylistic features of the era.	Computing systems and networks: Communication In this unit, the class will learn about the World Wide Web as a communication tool.	Islam: What is Hajj and why is it important to Muslims? Children explore the Five Pillars of Islam and how these beliefs and values impact on the life of a Muslim.	Gymnastics: Core Task 1. Year 5/6 Net and Wall: Tennis. See PE Passport for full unit descriptions.	A World Without Judgement



Year 6 Curriculum Overview

Spring 2: Our Global Village!	English <i>Children read, respond and analyse the given genres below, before gathering content to produce their own text in the same style.</i> Explanation Texts: Why? Encyclopaedia, by DK, with others related to the capital. Detective Stories/ Crime Fiction: 'The London Eye Mystery' by Siobhan Dowd. SPAG: Spelling: able, ible, ably, ibly, suffix 'fer', hyphenated spellings. Punctuation and grammar: G6 Language strategies (cont.); G4 Verb from, tense and consistency; G7 Standard English and formality.		Maths <i>Applied maths:</i> Mental and Written Addition and Subtraction. Measurement, Ratio and Proportion. 2D and 3D Shape. Area, Perimeter and the Volume of Shapes. Line Graphs and Pie Charts. <i>Arithmetic:</i> Written and mental calculations (cont.); Negative numbers; Roots and powers; BIDMAS.		Science Light The unit starts with an elicitation of questions about light and the class lists several lines of enquiry. The children then hypothesise how light travels and test this; careful scientific drawings are made to show their conclusions.		History		Geography Why does our population change? Looking at global population distribution, children think about why certain areas are more populated than others. They explore the factors that influence birth and death rates and use case studies to illustrate these. Children consider and discuss the social, economic and environmental push and pull factors that influence migration. Fieldwork is carried out to explore the impact of population on the local environment.	
	Art Digital Media: Stephen Wilshire.	D.T	MFL Food: Learners speak about food and drink with increasing spontaneity.	Music Dynamics, pitch and texture: Appraising the work of Mendelssohn and further developing improvisation and composition skills.	Computing: Creating media: Web page creation This unit introduces learners to the creation of websites for a chosen purpose.	R.E. Christianity (Jesus). Why Christians believe Good Friday is 'good'? Children explore the events of Holy Week and Easter Sunday in the Christian religion.	P.E. Year 5/6 Gymnastics: Core Task 2. Year 5/6 Invasion Games: Football. See PE Passport for full unit descriptions.	P.S.H.C.E. Computer Safety & First Aid		

Year 6 Curriculum Overview

Summer 1: A blast from the Ancient Past!	English <i>Children read, respond and analyse the given genres below, before gathering content to produce their own text in the same style.</i> Instruction Texts: Various NF related to Sikhism. Poems on a theme/ Poems with Imagery: anthology but applied to Sikh Empire. <u>SPAG:</u> Spelling: ie, ough, silent letters, common prefixes and suffixes. Punctuation and grammar: G1-7 Revision/ Y6 Production.		Maths <i>Applied maths:</i> Place Value, Decimals and Fractions. Mental and Written Calculation. Calculating Fractions, Ratio and Proportions. 2-D Shape, Coordinates, Translation and Reflection. Algebra and Sequences. Measurement (Length and Time) and Statistics (Mean). <i>Arithmetic:</i> x 10, 100, 1000; inverse operations; Revision.		Science Electricity The children revise their understanding of several electrical components and their respective scientific symbols. They take on the roles of electricians to identify faults within circuits and fix them accordingly. We question if the thickness of a wire, or the length of it, impacts on a bulb's brightness and write scientific reports. Finally, the children explore the differences between series and parallel circuits.		History What was the Sikh Empire? The children look at 'unification' and 'absolute power' and they identify the skills and behaviours of Sikh leaders that contributed to achieving a goal. They describe and assess the impact of beliefs on change and the significance of a place. Using a range of sources, they make deductions and inferences. By applying criteria, they decide and explain historical significance and describe how and why interpretations are different. Finally, the children make observations and explain historical achievements.		Geography	
	Art 3d Sculpture: Michelle Reader.	D.T	MFL Breakfast: Focused on breakfast, learners perform to an audience with accurate pronunciation and intonation.	Music Film music: Exploring and identifying the characteristics of film music. Creating a composition and graphic score to perform.	Computing: Programming B: Sensing This unit brings together elements of all the four programming constructs from Year 3, Year 4 and Year 5.	R.E. Buddhism. What do we mean by a 'good life'? The children examine Buddha, and the significance of the Four Noble Truths and the Eightfold Path.	P.E. Year 5/6 Striking and Fielding Games: Cricket. Year 5/6 OA: Teamwork and problem solving 1. See PE Passport for full unit descriptions.	P.S.H.C.E. The Working World & Being Responsible		



Year 6 Curriculum Overview

Summer 2: All Change...	English <i>Children read, respond and analyse the given genres below, before gathering content to produce their own text in the same style.</i> Discussion and debate: animal welfare e.g. WWF/Blackpool Zoo websites/ Newspaper Articles – different reading mediums. Stories with flashbacks: Novel related to year's transition unit – determined annually. <i>SPAG:</i> Spelling: homophones. Punctuation and grammar: according to AFL/ Y6 Production.		Maths <i>Applied maths:</i> Measurement (Mass and Volume/Capacity). Mental and Written Calculation. Fractions. Place Value and Decimals. Geometry – 2 and 3 D Shape. <i>Arithmetic:</i> Mixed arithmetic from strands throughout Year 6 (ALF).		Science Evolution & Inheritance The unit starts with the children looking at fossils; they use evidence to support or refute an idea. The children identify that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago. 'Scientific inheritance' is explored, as too is 'adaptation'. Charles Darwin's contribution to the field of evolution and inheritance is examined.		History		Geography Can I carry out an independent fieldwork enquiry? Planning and carrying out their own independent enquiry, children explore an issue in their local area. They develop an enquiry question, design their own data collection methods, and then record, analyse and present their findings.	
	Art	D.T Textiles: Leavers' Banner Learners create 3D products using patterns, pieces and seam allowance. They understand pattern layout; combine fabrics; and make quality products.	MFL Weather: The children listen attentively and understand more complex phrases and sentences linked to weather.	Music Composing and performing a Leavers' Song: Y6 Production. Children spend the topic creating their very own leavers' song personal to their own school experience.	Computing: Creating Media: Modelling During this unit, learners will develop their knowledge and understanding of using a computer to produce 3D models.	R.E. Christianity (God). If life is like a journey, what's the destination? The children will learn about the effect that belief in salvation brought about by Jesus' death and resurrection has.	P.E. Year 5/6 Striking and Fielding Games: Rounders. Year 5/6 Athletics. See PE Passport for full unit descriptions.	P.S.H.C.E. Feelings and Emotions & Growing and Changing		



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