

Ben Jonson Primary School Curriculum Year Five Overview 2016 - 2017

	Autumn Term				Spring Term				Summer Term									
	Autumn 1		Autumn 2		Spring 1		Spring 2		Summer 1		Summer 2							
Topics	World War 11				Earth and Space				Mapping the World				The Docklands		Living Things			
Narrative Significant Author: Michael Morpurgo	Unit 1 Legends		Unit 2 Additional Chapter		Flashback				Classic Narrative The Highway Man		Unit 3 Stories from other cultures		UNIT 5 Mystery Story					
Non-Fiction	Persuasion		Newspaper Report		Non-fiction Hybrid						Unit 3 Debate		Discussion Formal Debate					
Poetry	Poems with a structure				Unit 2 Classic narrative poetry				Classical Narrative Poetry (Highway Man)									
Text Based Units	King Arthur		Friend or Foe		Cosmic Frank Cottrell Boyce		Anthony Noyes		A Thief in the Village		The mysteries of Harris Burdick							
Maths	Number and Place Value Addition and Subtraction Multiplication and Division				Fractions Division Decimals, Percentages				Angles Measure Shape Position and Direction									
Science	Living things and their habitat * differences in life cycles of a mammal, an amphibian, an insect and a bird * describe the life processes of reproduction in some plants and animals * David Attenborough & Jane Goodall Animals, including humans * Describe the changes as humans develop from birth to old age Science Focus - observe,				Earth and Space * movement of the Earth and other planets, relative to the Sun * movement of the Moon relative to the Earth * spherical bodies * day and night Science Focus - compare, explain				Forces * Gravity, air resistance, water resistance, friction * Galileo & Isaac Newton * Why objects move, get faster or slow down * Transferring forces and motion through gears, pulleys, levers and springs Science Focus - full investigations, observe, measure, record, explain, generalise				Properties and changes of materials * compare & group materials - hardness, solubility, transparency, conductivity (electrical & thermal), magnetic/non-magnetic * understand that some materials dissolve in liquid to form a solution, & describe how to recover a substance from a solution * use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating * give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic * demonstrate that dissolving, mixing and changes of state are reversible changes * irreversible changes - burning, oxidation, action of acid Science Focus - full investigation, fair test, explain, measure, record					
Visits/Visitors Focus Weeks	The Observatory		The British Museum		Centre of the Cell		HMS Belfast		Docklands Museum		Mosque							
Computing	Aegean Class	Information Technology: Select, use and combine Internet services; Hyperlinks Analyse information and evaluate information: Internet Computer Science: Design and create programs:2DIY Debug programs Use repetition in programs		Flores Class	Information Technology: Select, use and combine Internet services; Hyperlinks Analyse information and evaluate information: Internet Computer Science: Design and create programs:2DIY Debug programs Use repetition in programs		Tasman Class	Information Technology: Select, use and combine Internet services; Hyperlinks Analyse information and evaluate information: Internet Computer Science: Design and create programs:2DIY Debug programs Use repetition in programs		Aegean Class	Information Technology: Design and create content: Desktop Publisher/PowerPoint Computer Science: Understand how computer networks can provide multiple services (www) and appreciate how search results are selected and ranked: Internet Control or simulate physical systems		Flores Class	Information Technology: Design and create content: Desktop Publisher/PowerPoint Computer Science: Understand how computer networks can provide multiple services (www) and appreciate how search results are selected and ranked: Internet Control or simulate physical systems		Tasman Class	Information Technology: Design and create content: Desktop Publisher/PowerPoint Computer Science: Understand how computer networks can provide multiple services (www) and appreciate how search results are selected and ranked: Internet Control or simulate physical systems	
Art	Flores Class	Basquait Pop Art Explosions Warhol Self Portraits Paul Klee		Tasman Class	Basquait Pop Art Explosions Warhol Self Portraits Paul Klee		Aegean Class	Basquait Pop Art Explosions Warhol Self Portraits Paul Klee		Flores Class	Chinese Dragons Silk Painting - William Morris Joseph Cornell		Tasman Class	Chinese Dragons Silk Painting - William Morris Joseph Cornell		Aegean Class	Chinese Dragons Silk Painting - William Morris Joseph Cornell	
DT	Tasman Class	Architecture - structures What kind of house would this Brazilian like?		Aegean Class	Architecture - structures How will this bridge move?		Flores Class	Architectures - structures Can we rebuild London after the blitz?		Tasman Class	Motorised buggies Why were there fewer cars around during WW2		Aegean Class	Motorised buggies Which is the better mode of transport, a car or a ship?		Flores Class	Motorised buggies How can a motor move this buggy?	
History					Is living in Brazil that different from living here?				I'm a Year 5 pupil: can you get me out of here?									
Geography	What did World War II have to do with Tower Hamlets?												How have the London Docklands changed over time?					
PSHE	Being Me in My World		Celebrating Difference		Dreams and Goals		Healthy Me		Relationships		Changing Me							
RE	celebrations- Divali (SACRE)		Does Hajj change lives?(SACRE)		Sikh belief and practice :what is it like to be a Sikh (SACRE)		Words of wisdom (SACRE)		Where did the Christian Bible come from? (QCA: 5C)		Jewish and Islamic prayer- What Where why?(SACRE)							
PE	Gymnastics (LCP: Unit 27) Shape and balances, symmetry and asymmetry, developing sequences, counterbalances and canon and unison				Dance (LCP: Unit 21) Plan and perform dances confidently, use composition to create dance phrases, show expression in dance and sensitivity to music, understand importance of warming up for good performance and make imaginative suggestions on improving routines				Invasion Games (LCP: Unit 23) Techniques to pass, dribble and shoot, play games confidently, control the ball consistently, use a range of tactics in attack and defence: effective warm up activities, adapt activities and exercises, explain what is more or less effective in games, improve team and individual performance Athletics (LCP: Unit 29) Running styles, throwing accurately, discuss, long jump, high jump and triple jump and relays									
Music	Exploring rhythm (African drums - cyclic patterns)		Music Theory and practice.		Listening, analysis and structure - graphic representation		Layered sound - counterpoint and harmony on music notation software		Instrumentations Guitar technique		Song writing with poetry							
MFL	Vocabulary for animals and food. Understand and express simple opinions. Recognise and respond to expressions of annoyance, joy etc. prepare and practice simple conversation. Compare objects.				Extend vocabulary of adverbial sentence starters. Recognise clock times. Write simple sentences using dictionaries. Ask and respond to questions. Recognise and use pronouns. Read a variety of short texts. Compare life in France with life in England (schools)				Tell the time in hours and half hours. Numbers 31 - 60. Use familiar vocabulary and sentence structures to prepare a short presentation on a familiar topic (food, animals etc.)									