



St Faith's GREAT BRITISH NATURE DAY 20 March 2017



Year group	subject	Lesson outline
F		Complete a walk along Vicar's Brook.
1		Nature walk/flower hunt around the school grounds
2		Nature walk, observational drawings, Mother's Day cards
3	English	Poetry by Pie Corbett, imagining themselves to be a creature in the natural world
	Maths	Symmetry in nature, especially British insects – butterflies and bees
	Science	Food chains in British nature
	Humanities	The History, Geography and wildlife of the Fens – and the threats faced by this ecosystem (tbc)
	Spanish	Spanish names for British animals
	Art	Shape and structure of trees round school (fitting with Tree of Life work)
4	English	Classic poetry study
	Maths	calculating height/age of trees
	Science	Birds and flight – to understand how birds can fly; identify several species of birds which migrate to Britain
	Spanish	Spanish names for British animals
	Engineering	Working on simple machines, watch a Power Point on how nature inspires engineering.
	Computing	Creating button badges with their favourite nature picture
	Art	Continuing work with owl sculptures, and looking at British owls for inspiration
	Music	British music inspired by nature: The Lark Ascending and Sir Peter Maxwell Davies
Drama	British Nature in A Midsummer Night's Dream	

5	English	Poems inspired by British nature: Wordsworth's <i>Daffodils</i>
	Maths	Area and perimeter, measuring and scale drawing outdoors, what size area is a million blades of grass?
	Science	British Bumble Bees: anatomy, habitats, vision; differences with honey bee; making homes for solitary bees
	Engineering	Types of British wood used in product design; Power Point on how nature inspires engineering.
	Computing	Building robot where a rotating shaft, driven by a programmable motor, causes Lego birds to move
	Art	Outside sketching trees
	Music	Dame Vera Lynn (100 th anniversary today) – Blue Birds over the white cliffs of Dover?
	Drama	Spontaneous Improvisation – debate on conservation
6	English	<i>The Brook</i> by Tennyson, and its references to nature
	Maths	Golden ratio, have you got a golden belly button?
	Humanities	The History, Geography and wildlife of the Fens – and the threats faced by this ecosystem
	Spanish	Spanish names for British animals
	Classics	Classification of British plants and animals – Latin names
	Engineering	Nature-inspired engineering: design tricks for defence against attack and the role of symmetry
	Art	Continuing pieces on movement in art incorporating movement of starlings in flight

7	English	<i>The Brook</i> by Tennyson, and its references to nature
	Maths	Fibonacci sequences in nature, drawing spirals
	Humanities	The History, Geography and wildlife of the Fens – and the threats faced by this ecosystem
	Spanish	Spanish names for British animals
	Classics	Classification of British plants and animals – Latin names
	French	French names for British trees
	Engineering	Nature-inspired engineering: borrowing flexible biological design tricks such as spines and scales
	Computing	History of computing incorporating ‘The birds and the bees’ a game in which you control a bee collecting pollen
8	English	Nature references in <i>Rebecca</i> and writing in an imitative style; <i>The Brook</i> by Tennyson, and its references to nature
	Maths	Golden ratio, examples in art and nature
	Science	British Bumble Bees: anatomy, habitats, vision; differences with honey bee; honey tasting
	Humanities	The History, Geography and wildlife of the Fens – and the threats faced by this ecosystem
	Engineering	Nature-inspired engineering: borrowing flexible biological design tricks such as spines and scales
	Computing	Logic circuits using wildlife names