

	Autumn Term				Spring Term			Summer Term		
	SEPT	OCT	NOV	DEC	JAN	FEB	MARCH	APRIL	MAY	JUNE/JULY
PLANTS	Structures/ features of a plant (Y1) Leaf shapes – trees (Y1) Weeds – compare roots and leaves (Y1) Blackberries (Y3)	Harvest – local produce v other produce Vegetables – which part do we eat? (Y1) Orchard /autumn fruits (apples, pears, etc) (Y3 – blossom to fruit to seed) Looking inside, looking for patterns – longer pea pods have more peas? (Y3) Pumpkin investigations RHS campaign for school gardening Annual event: 'Get Your Grown-ups Growing'	Trees and signs of autumn (deciduous) -first leaves to change colour, first tint, first leaf to fall (Y1) Last leaf to fall / completely bare (Y1) Getting ready for spring – bulb planting investigations (Y2)	Evergreens (Y1) Christmas trees – artificial v real, decorating the outdoors (Y1) Holly Mistletoe Ivy Moss	First signs of... snowdrops, crocus, daffodil (Y1) Recycle Christmas trees (Y2) Plant indoor plants – beans (Y2) indoor herb garden (Y3) Spider plant (Y6) Potato project registering (KS1 and also good link to asexual reproduction in Y6)	First signs of... Twigs and buds (Y1) First signs of... Daffodil, crocus, snowdrops, bluebells – recording growth and temperature (Y2) Preparing for Spring...Potato chitting	First signs of... Twigs and buds - first leaf and first tree to flower/blossom (Y1/3) First bulb to flower (Y2) Plant summer-flowering bulbs Planting of veg patch (different crop examples each yr grp) – (cabbage crops affected by the cabbage white butterfly and the Ichneumon wasp resource for y5). Potato planting	RHS National Gardening Week Planting crops in school grounds Plants to attract wildlife...nettles attract ladybirds (Y4) nettles and dock leaves adapted to live near one another? (Y6) (nettle soup – Y1/Y2) sow outdoor herb seeds sunflower competition (Y1- parts of plant, Y3 – harvesting seeds) Bug of the month	Growing and comparing plants indoors and out (different varieties in each yr grp) Vegetables, salads, fruit, hanging baskets, containers Plants to attract bees / butterflies Nectar plants and Buddleia (Y4) Wild patch to encourage caterpillars (Y2 or 4) Weed growing areas/planters Investigations with grass (y3), daisies (Y4)	Leaf shape variation (Y1) Fruits and seeds – strawberries, raspberries, dandelion clocks, sunflower competition and sunflower seeds Investigations and observations with weeds (daisy, dandelion, etc) Wildflower meadow study (flowers and seeds Y3) Deadhead bedding plants to ensure continuous flowering Potato harvesting (weight in grams)
ANIMALS	Bird migration Bug of the month	Worm rescue How many slugs, snails and worms can you spot on a dry day and on a wet day? Bug of the month	Moth/bat watch during darkness Spider webs (frost and dew) Bug of the month	Microhabitat activity – minibeast hunt Bug of the month	Food for birds RSPB 'Big Garden Bird Watch' mid-end Jan Bug of the month	Set up birdbox camera Compost heaps and worms – organic waste Bug of the month	Birdbox camera recording Birds collecting nesting materials Protect new spring shoots from slugs Bug of the month	Birdbox camera recording Ladybirds incl lifecycles Frogs &tadpoles:ponds Improving the school environment for insects/minibeasts Bug of the month	Caterpillars (linked to food for birds and camouflage) Microhabitats - minibeast hunt Bug of the month	Butterfly survey 'Big Butterfly count' mid July-mid Aug Bees Bug of the month
SEASONS	Introduce nature journal to look at how things change over time What do they notice? favourite spot	Leaves changing colour Indicators of autumn Change in weather	Decreasing day length – link with bonfire night activities	Shortest day	First signs of ... Clothes worn in this season		indicators of spring clocks change – day length recorded			Longest day – june
WEATHER	Record weather Sun and cloud cover Weather in other places around the world – link with holidays	Record weather Rain and floods Wind	Record weather Rain and floods Wind LKS2 floating gardens to help communities in floodrisk areas.	Record weather Frost and snow sun & shadows Other countries – weather on Christmas day!	Record weather Frost, ice and snow	Record weather Frost, ice and snow Ice sculptures – how long to melt?	Record weather Cloud cover World water day – March 22nd 'Mission: Explore -Water'	Record weather Cloud and rainfall Collect rainwater and investigate ways to recycle water for irrigation	Record weather Sunny spots and Shady spots	Record weather Sun and cloud cover Weather in other places around the world – link with holidays