Learning Challenge	Year 1:			Year 2: What would	l Dora or Ben 10 find intere	esting about Uttoxeter?	
Programmes of Study	Teaching objectives	Teacher Input / Key questions/ vocabulary	Learning Activities	Assessment Year 1	Assessment Year 2	Cross Curricular Link s	Pshe
To identify and name common animals. To identify and name common animals that are carnivores, herbivores and omnivores. Describe and compare the structures of a variety of common animals.	To describe and compare different groups of animals.	How are you going to find out where different wildlife likes to live? BBC class clips – Minibeasts Spiders Looking after animals Life in the Water Animal Families	Write a list of questions to ask a park ranger. Visit Bramshall Park and produce a tally of – people using the park, equipment, wildlife, bins, and litter. Find out where range of wildlife lives and sort - logs, stones, walls, and plants. Minibeast observation sheet. Label an insect. Sort minibeasts into different criteria 'number of legs' etc	Can the children name different animals? Can the children sort some animas into groups? Can the children talk about different insects and mini beasts and say what they have in common? Can the children use observational skills?	Can the children name common animals? Can the children group animals? Can the children sort animals based on what they eat? Can the children compare insects and arachnids? Can children sort using different criteria?	Report writing – choose a minibeast you have observed and write a short report about it. Explain where it lives, what it looks like etc. Organise into paragraphs/sections with headings and sub headings.	 Moral development: To have an ability to recognise the difference between right and wrong, and begin to readily apply this understanding in their own lives To have a developing understanding of the consequences of their behaviour and actions

			Make pom-pom spiders. Make hand puppet of a rabbit. Draw around hand templates and sew together.	Can the children talk about the materials they will use to make a model? Can the children talk about model making techniques to make their model?	Can the children design and make 3D models choosing the most appropriate material and techniques? Can the children evaluate their model?	
Science distinguish between an object and the material from which it is made lidentify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock lidescribe the simple physical properties of a variety of	To classify and group different materials and to discuss their uses. To explore materials and objects using senses.	What is a material? Show a range of materials. Pair Share: Why do we use glass for windows? Why don't we use paper for Wellingtons? Why don't we use paper for a waterproof coat? Discuss other materials and their uses. Look at objects and match to the material it	Sort a range of objects according to their materials. Describe range of objects using adjectives (Y2 - expanded noun phrases) E.g. wooden spoon – hard, warm, smooth etc Write descriptions around picture of object.	Can the children name objects and the materials they are made from? Can the children use some scientific words when describing the objects and materials?	Can the children name a range of different materials and what they are used for?	Social development: To cooperating well with others and being able to resolve conflicts effectively.

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everyday materials	is made from -	Mind Map – Range of	Can the children record in			
🛛 compare and	http://www.bbc.co.uk/sc	different materials and	different ways?	Can the children record		
group together a	hools/scienceclips/ages/	their uses. (Glass,		in different ways using		
variety of everyday	6_7/grouping_materials.	paper, wood…)		labels and captions?		
materials on the	shtml			-		
basis of their		Predict whether an				
simple physical	Pair Share: Discuss why	object will be	Can the children use	Can the children use		
properties.	are the objects suited to	magnetic or non-	prediction skills?	their prediction skills		
	the material?	magnetic. Test		and record their ideas?		
		objects with magnets.				
	IWB – Match images of	Record predictions		Can children use		
	different objects to	and results in a table.		scientific vocabulary		
	descriptions.			when describing?		
	Discuss and use key	Picture of the school		J 111 J J		
	vocabulary – bendy,	or classroom.				
	flexible, hard, shiny,	Children to label with		Can the children use		
	soft, waterproof, strong	material name and a		maps?		
	(durable), magnetic	caption to describe		- P -		
	(22.2.2.),	why it has been used.		Can the children		
				interpret an aerial view?		
	Video – Caťs eyes	Plan and conduct an				
	'waterproof'	experiment to find the				
		best material to use		Can the children		
		as waterproof clothes		conduct an experiment		
		for Barnaby Bear.		and talk about what		
		for Barnaby Boar.		they have found out?		
		Draw a picture of an		they have loand out.		
		object made from				
		inappropriate		Can the children talk		
		materials. Can you		about the suitability of a		
		explain why it is		material for an object?		
		inappropriate e.g. a				
		chocolate teapot.				

Use basic geographical vocabulary to refer to physical features	To identify human and physical features of the local	Share text "Voices in the Park" by Anthony Browne. Pair Share: What parks	Draw playground apparatus using a ruler for straight lines.	Can the children identify features of their local environment?	Make persuasive leaflets including superlatives to persuade people to visit	PSHE and Citizenship (yr1) 2f that they belong to various groups and
e.g. city, factory.	To use map skills.	the park? Ask a friend. Which is the better park	that moves (straws/pipe	Can the children use a	Write letters to the council about what	PSHE and Citizenship (yr
Use simple compass directions	To use co-ordinates.	in Uttoxeter? Why? Hot seat - 'park visitor'.	cleaners/lego dacta/mecano).	key on a map?	should be included in the new developments	2) 1b share their opinions on
and locational directional language.	To use a key.	Children to ask questions about the park.	Review and Evaluate. Discussion groups –	Can the children identify and use NSEW?	in Uttoxeter. Don't Drop Litter posters	things that matter to them and explain their views 4a to recognise how their
Use aerial		In partners, mime and partner to guess what	"Bramshall park is better than Pennycroft	Can children list features of their local	Pick Up after your Dog	behaviour affects other people
photographs to recognise		you are doing in the park.	Park""Slides are better than	environment?	Posters	4d that families and friends should care for each other
landmarks and human/physical		' Where are those parks?	swings".	Can the children identify ways in which they can		Cultural development: To develop an

features.	Use images of parks in	Willow weaving /	look after their local	understanding and
10410100	Uttoxeter and	mosaic to create a	environment?	appreciation of the range
Devise a simple	surrounding areas. Tell	permanent sculpture	onvironmont.	of different cultures within
map.	someone else where	for outside	Can children talk about	school as an essential
	your park is. Show map	environment.	climate change?	element of their
Use basic symbo0ls	of Uttoxeter on IWB.		enninge endinger	preparation for life in
in a key.	Show aerial satellite		Can the children relate	modern Britain
	view on -	Use IWB to	their learning to their	
Use simple fieldwork	www.earth.google.com	consolidate the use of	own lives and issues in	
and observation	and discuss known	co-ordinates/keys to	our world?	
skills to study the	landmarks and	locate things on a		
geography of their	directions from their	map.		
school and its	house.	Look at a map of a		
grounds and the		park. What can you		
surrounding		see in the North? Etc.		
environment.	Discuss features of local			
	environment. List	Using maps identify		
	together. Model design	landmarks. Use		
	for playground	NSEW to direct		
	equipment.	someone to a		
		landmark.		
		Colour the route from		
		school to the park on		
		a map.		
		Use the camera to		
		take overhead		
		pictures of range of		
		classroom equipment.		
		Can you guess what it is? (use IWB to		
		reveal photos)		

Significant historical events, people and places in their own locality - Mary Howitt, Uttoxeter	To explore a significant local person from the past.	Mary Howitt Redfern Cottage Visit	Draw an overhead plan of a range of playground apparatus. Research Mary Howitt. Can the children explain who Mary Howitt is? Can the children say where Mary Howitt was from? Can the children retell some important events in Mary Howitt's life?	Can the children use artefacts, photos and non- fiction books to research?	Can children research a significant local person from the past and write facts about them in their own words?	Cultural development: • To develop an understanding and appreciation of the wide range of cultural influences that have shaped their own heritage and that of others
Art Pupils should be taught: I to develop a wide range of art and	To create observational sketches of our local environment.	Look at Georgia O'Keeffe's flower paintings. Focus on colours used. Use of light and dark.	Observational sketches/paintings of Uttoxeter.	Can the children discuss lines and texture when looking at sketches of Uttoxeter?	Can the children name any famous artists? Can the children discuss light and dark	
design techniques in using colour, pattern, texture,	To create work in the style of an artist – Georgia	Model how to use oil pastels and chalks to create same effect.	Georgia O'Keeffe style flower art using pastels and chalks.	Can the children discuss different colours and patterns when looking at	shades? Can the children talk	

line, shape, form and space	O'Keefe.		Sketch flowers using different HB pencils.	famous art work?	about the use of colour in art work?	
about the work of			different rib periolis.	Can the children talk		
a range of artists,			Create shadow on	about what they should	Can the children use a	
craft makers and			petals.	use to recreate work by a	range of different media	
designers,				famous artist?	in their art work?	
describing the			Art work based on		.	
differences and			Voices in the Park	Can the children discuss	Can the children use	
similarities			illustrations.	tone when sketching?	water to create different	
between different practices and	To create work in	Use Turner's seascapes		Can the children talk	shades?	
disciplines, and	the style of Turner.	as a stimulus for	Seascape art work	about light and dark when		
making	the style of further.	discussion.	Seascape all work	shading and sketching?		
links to their own				Shaung and Sketching!		
work.						