

ECT Education Trent – Activity Ideas for Schools Using Gore Farm

To book and plan your visit, contact the Team on **07502410531** or **01935 851040**

Activity / Area	Activities and what we can study	L	M	S	PH	A	MU	G	H
Woods	Flow Learning nature games and activities	#		#	#	#	#		
Life in the wood	Habitats, food chains, food webs, species, mini-beasts, growth, birds, seasonal changes	#	#	#				#	
The ground	Soils, rock-types, drainage, distribution, related flora and fauna, litter and recycling of decaying matter	#	#	#				#	#
Numbers	Measuring, distribution of species, estimating growth, recording growth, surface areas, influence regions	#	#	#				#	#
Traditions	Traditional crafts and skills, coppicing, hurdles, hedge-laying, green-turning, wild cooking, medicine	#	#	#	#			#	#
In the past	History of woodlands, people, traditions, names, building, tools, shelter, songs and stories	#	#		#	#	#	#	#
Sounds	Sounds of the wood, woodland music, performance, making instruments, bird calling, wind/air music			#	#		#		#
Management	Management, coppicing, pollarding, ditching, use of timber, invasive species	#	#	#	#			#	#
Artworks	Environmental collage and creative sculpture	#				#			
Tiny homes	Mini homes and shelters, tiny art, magnified art				#	#		#	
Stories	Tales of the wood, retelling, creating myths and legends, performance telling (digital extension available)	#					#	#	
Teamwork	Team building, leadership, problem solving, construction, bridge-building, tracking and silent trails	#	#	#	#				
Poems and drama	Creative writing and performance, writing and performing drama with others, props and costume	#			#	#			#
Photography	Digital photography, macro and micro, panorama and video sets					#			
Ponds & Water	Formation, sub-soils, drainage, landforms	#		#				#	#
Life	Life in 3 zones - dipping for water life, observing identifying, life and plants together, wetland	#	#	#				#	
Water	Water study, suspension, pollution, oxygenating, filtering, runoff issues and prevention	#	#	#				#	
Through the year	Food chains, webs, predators and herbivores seasonal changes, light, temperatures and depth	#	#	#				#	
Challenges	Problem-solving and group challenges, floating and sinking, making boats, sailing models				#				
Rivers & Streams	Flow speeds, erosion and deposition, bed materials gravels, flow patterns, meanders, water table	#	#	#				#	
By water	Life along streams, trees, undergrowth, habitats, seasonal influence, water temperatures	#	#	#	#	#		#	
In the water	Insect and mammal life in and by the water, tracks and life clues, stages of life-cycles	#	#	#		#		#	
History of water	Stories behind farm water, drainage patterns, ditches, diverting, changes in water levels, traditional skills	#	#	#	#	#		#	#
Comparisons	Comparing waters from various farm sources with mains supply, relating to sub soils and rock	#	#	#	#			#	
Art and Image	Using all media to capture subjective interpretation, presenting, nature galleries (digital extension available)	#			#	#	#		
The Estate	The village and surrounding region	#			#	#		#	
Mapping	Mapping the village, creating visitor brochures and trails, drawing key features, make a Village Map	#	#			#		#	
	Meeting key people in the village and understanding								



Interviewing	rolls past and present, radio article of the village	#			#	#		#	#
Activity / Area	Activities and what we can study	L	M	S	PH	A	MU	G	H
Farming Crops	Growing and harvesting crops								
Fields	Fields, sizes, areas, positions, soils, draining, cropping rotations, chemical use	#	#	#				#	
Crops	Distribution, growing stages, seed to harvest, pests, fertilizers, temperature, rainfall, markets, processes	#	#	#				#	
Boundaries	Hedges, walls and fences, life-corridors, cutting and laying, ditching, measurements, changes, origins	#	#	#		#		#	
Walls & hedges	Make a stone wall, learn various stone patterns, age a hedge, record species and investigate habitats	#	#	#	#	#			
Processes	Mechanical activity from plough to plough, machinery, seasonal recording, interview a tractor driver, diaries	#	#	#	#	#		#	#
Traditions	Using a horse drawn plough, see & study redundant machinery and learn the stories of past practices	#		#				#	#
History Farm	Take part managing the History Farm – a small space to recreate and understand traditional crop farming		#	#	#				#
Farming Animals	Understanding life-stock from birth to plate								
Livestock	Follow a calf/pig/goat/sheep/ during its life on the farm, management, feeding, treatment, costs, care and growth. Meet a calf, interview a farm animal	#	#	#	#	#		#	
Small animals	Follow a chick from hatching, measure growth, interview a chicken/ partridge/ pheasant,	#	#	#	#	#			
Farm Music	Recording sounds of animals and machinery around the farm to use for school presentations					#	#		
Machinery	The farm machines then and now								
Tractors	Tractors old and new, measure, record, watch demonstrations, interview the driver, function	#	#		#	#		#	
Ploughs	Ploughs, old and new, the parts and what they do, see demonstration, pull a plough in the History Farm				#				#
Harrows	Variety of harrows, recording purpose and discovering their history, using a harrow in the HF	#	#	#	#			#	#
Lifting and stacking	Hydraulics and levers, lifting and lowering. Seeing the two forces in action and making models to use		#	#		#			
Harvesters	Tour a combine / forage harvester to record sizes, actions, jobs etc, see a demonstration in season	#	#	#				#	#
Traditions	Changing agriculture, the people and the jobs that have gone, interview the farmer, lifestyles past	#			#	#			#
Mechanical art	Using all media to create subjective portfolios of farm mechanics to display or use as creative inspiration	#	#		#	#	#		
Farm Journeys	Seasonal walks around the farm taking in the current stages of farm practice, taking part in the History farm			#	#			#	#
Buildings	Tour the main farm buildings, record structures, form and function, make models to understand forces	#	#	#	#	#			
Problem solving	Design a farmyard, measure and record existing and make a model of a new design with innovations	#	#	#	#	#		#	
Meadows tracks	Natural flora and fauna through the seasons								
Grasses	Types and distribution, flowers, seed to hay and mapping across the fields	#	#	#		#		#	
Flowers & insects	Stages of flowers, distribution, associated insect life, drawing and recording	#	#	#		#		#	