

TOPIC OVERVIEW: Grab your coat and pooter – we’re going out and about on a minibeast hunt. Sweep your nets in ponds and lift up logs to see who’s home. Then set up a minibeast laboratory and observe their every move. Add notes and labels and ask research questions, just like a real entomologist. Learn about bees and worms and butterflies too. Can you make a food chain to show who eats who? Carry out investigations to find out more, like how far a snail travels in a day and how a spider catches its prey. Then animate to show how your favourite bug transforms from one form to another, perhaps a caterpillar to a butterfly or a maggot to a fly. On your belly, legs at the ready, it’s time to wriggle and crawl.

Introduction to topic:

GEOGRAPHY

LEARNING OBJECTIVES:

Geographical skills and fieldwork:

- Sketch maps, plans and graphs
- Use fieldwork to observe, measure, record and present features of the local area
- Use digital technologies to observe, measure, record and present geographical features

Lesson objectives:	WALT and Activity	Possible resource
GEOGRAPHY Session 1: Objective	WALT: identify mini beasts and record their habitats	Insect collection pots
	ACTIVITY: collect mini beasts from the forest school. Fill in a table to record and describe where and what their habitat was like.	Magnifying glass Note pads and pencils
GEOGRAPHY Session 2: Objective	WALT: create a digital record of natural habitats in the forest school area	I pad’s
	ACTIVITY: use iPads to take photos of different habitats in the forest school e.g. trees, under logs, pond etc Record findings and create a graph to show findings.	Note books Pencils
GEOGRAPHY Session 3: Objective	WALT: study the local area and make a map to identify possible wildlife that might live there	iPad
	ACTIVITY: look at google earth maps and sketch a chosen local habitat and make a key to identify wildlife there.	Books
GEOGRAPHY Session 4: Objective	WALT: identify and investigate insects from Australia	Lap top I pad
	ACTIVITY: use books and the internet to investigate different types of spiders, ants and butterflies of Australia	books
GEOGRAPHY Session 5: Objective	WALT: understand the importance of butterflies to the environment	Note book
	ACTIVITY: watch video and make notes about the life of a butterfly produce a fact file	Pen PowerPoint
GEOGRAPHY Session 6: Objective	WALT:	
	ACTIVITY:	

ART		
LEARNING OBJECTIVES: ART <ul style="list-style-type: none"> to create sketch books to record their observations and use them to review and revisit ideas Improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] 		DT Design: <ul style="list-style-type: none"> Generated, develop and model to communicate own design ideas Make: <ul style="list-style-type: none"> Use a wide range of tools for cutting, shaping, joining and finishing Evaluate: <ul style="list-style-type: none"> investigate and analyse a range of existing products Technical knowledge: <ul style="list-style-type: none"> understanding how to strengthen, stiffen and reinforce structures
Lesson objectives:	WALT and Activity	Possible resource
ART Session 1: Objective	WALT: create a detailed observational drawing of a bumble bee	Sketching pencils Close up picture of a bumble bee
	ACTIVITY: study in detail different presentations of a bumble bee then create our own detailed drawing	
ART Session 2: Objective	WALT: create a 3D sculpture of a butterfly using clay	Pictures of butterflies clay
	ACTIVITY: look at various pictures of butterflies and design their own using clay	
DT Session 1: Objective	WALT: design and create a bug hotel	Bug hotel frame Various items to fill the bug hotel
	ACTIVITY: investigate bug hotel designs and design and create our own bug hotel using our own ideas	
DT Session 2: Objective	WALT: create a 3D model of an insect using a range of materials	Newspaper Wire Masking tape
	ACTIVITY: use newspaper, wire and masking tape to create an insect of their choice	
DT Session 3: Objective	WALT: bake honey flavoured flapjacks	Ingredients honey, demerara sugar, unsalted butter porridge oats
	ACTIVITY: follow instructions to weigh, mix and bake from a recipe	