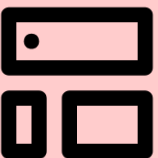


Y2 Knowledge Organiser-**Wild Things**- What do living things need to grow and survive?

What do we know already? ➡			EQ1 – What is a microhabitat? ➡			EQ2 – How do animals rely on each other to stay alive?			
Science: Plants start as seeds or bulbs. They grow roots, stems, and leaves. Roots help them live. Trees are plants with a trunk and branches. Insects live in tiny homes that suit them. Deciduous trees lose leaves in autumn and grow new ones in spring. Evergreen trees keep their leaves all year. Art: Try different ways to shape materials like rolling, folding and curling. Draw lines and marks using different tools. Use the right amount of pressure when using a pencil.			Science		All living things move, reproduce , have senses , respire , excrete , need nutrition and grow .	Science		Lots of living things eat plants. Plants are at the bottom of the food chain and are called producers .	
					A habitat is a large area where you can find a variety of living things.				Herbivores only eat plants.
					Insects live in microhabitats .				A food chain is a picture that contains plants and animals. It shows which creatures are eaten
EQ3 – How can art and design represent living things? ➡			EQ3 – How can art and design represent living things?						
Art		Observational drawing is going out into the world and using this as inspiration for your own art. Tone is how light or dark something is. This can be explored when drawing minibeast.	Design and Technology		A design is a simple drawing that is labelled to show the different parts and resources needed.				
		Wire can be used to create 3D minibeast sculptures. A thorax, head and legs can be included to make the insects shape.			A template is used to draw out the shape of the puppet so that it is identical and symmetrical.				
		We can manipulate the malleable material by pinching and bending it using tools.			Joining techniques can be used such as sewing or gluing the fabric together.				

Senses	Sight, hearing, touch, taste and smell
Excrete	To get rid of unwanted substances from the body.
Respire	To breathe
Nutrition	Eating foods to enable living things to grow and be healthy.
reproduce	To create young, offspring or babies.
condition	A particular state of being.
Suitable	Right for a particular purpose.
insects	A small living thing that has six legs.