Vocabulary	Working scientifically	Plants	Animals including humans	Use of everyday materials/properties and changes of materials	Seasonal changes	Living things and their habitats	Rocks	Light	Forces and Magnets	States of Matter	Sound
УR		Flowers Leaf Petal Stem Root Dead Alive Growing Change	Minibeast: butterfly, caterpillar, woodlice Dinosaurs	Materials Fabric Plastic Hard Soft		Minibeasts butterfly, caterpillar Cocoon Habitat Dinosaurs Volcanoes	Fossils Rocks Hard Soft			Changing states Melt Freeze Water Hot Cold	
Year1	Compare. Observe. Patterns.	Deciduous. Evergreen. Leaves. Flowers. (blossom) Petals. Fruit. Roots. Bulb. Seed. Trunk. Branches. Stem.	Fish. Amphibian. Reptiles. Birds. Mammals. Carnivores. Herbivores. Omnivore. Head. Neck. Arms. Elbows. Legs. Knees. Face. Ears. Eye. Hair. Mouth. Teeth.	Object. Material. Wood. Plastic. Glass. Metal. Water. Rock. Physical properties. Hard/Soft. Stretchy/S tiff. Shiny/Dull. Rough/Smo oth. Bendy/Not bendy. Waterproo f/Not waterproof Absorbent/ Not absorbent.	Seasons. Spring. Summer. Autumn. Winter. Weather. Sun. Rain. Wind. Cloud. Snow.						

Electricity	Earth and Space	Evolution and inheritance
	Planets Moon Stars Sun Rocket Space Earth	

Science key voc	cabulary										
Year2	Questions	Seeds	Animals	Opaque/Tr ansparent. Brick. Paper. Fabrics. Elastic. Foil. Identify	Compare						
Jearz	Observing Equipment Tests Identifying Classifying Gather Recording Data	Bulbs Mature plants Water Light Suitable temperatur e Grow Healthy	Humans Offspring Adults Survival Water Food Air Exercise Food Hygiene	Compare Wood Metal Plastic Glass Brick Rock Paper Cardboard Squashing Bending Twisting Stretching	Living Dead Alive Habitats Basic needs Micro- habitats Food chain						
Year3		roots, stem/trunk , leaves and flowers air, light, water, nutrients, soil, grow pollination, seed formation and seed dispersal, xylem, transport, photosynth esis breath, fertiliser	Skeletons, food, nutrition, muscles, support, protection, movement, food, carbohydra tes, protein, dairy, fats, sugars, oils, saturated, unsaturate d, movement, humans, animals, healthy, balanced, diet, vertebrate			Rock, physical properties, fossils, formed, organic matter, nutrients, fossilisatio n, mould, cast	Reflect, absence, surfaces, dark, opaque, transparen t, translucent , eyes, shadows, mirror	Magnets, poles, attract, repel, gravity, friction, push, pull, compare, group, materials, opposite, compass, North, South, East, West, direction, bearing, strength			

	s, invertebrat es, spine, exoskeleto n, endoskelet on, inside, outside, grow, shed, replace,								
Year 4	Digestive system Mouth Tongue teeth oesophagus stomach small and large intestine carnivore herbivore		Plant animal habitat flowering and non- flowering plants (ferns and mosses) vertebrae fish amphibians reptiles birds, mammals invertebrat e snails slug worms spider insects nature reserves ecologically planned parks pollution deforestati		Solids Liquids Gases Heat Cool degrees Celsius temperatur e evaporation condensatio n water cycle condenses	Vibrating vibrations travel medium pattern pitch vibration fainter patterns insulate	electrical circuit cells wires bulbs, switches buzzers simple series circuit conductors insulators motor symbol		
Year 5	Gestation F Length F Mass /	Magnetism Reversible Evaporating Melting Dissolving	on Local environmen t Life-cycle Naturalists	Falling Air resistance Observe				Day Night Sun Star	

		Purning	Animal		Friction	
		Burning				
		Rusting	behaviouris		Levers	
		Reaction	ts		Pulleys	
		Electrical	Reproducti		Galileo	
		Thermal	on		Gravitation	
		Substance	Sexual		Water	
		Solution	Asexual		resistance	
		Separated	Rainforest			
		Filtering	Desert			
		Sieving	Mammal			
		5	Amphibian			
			Insect			
			bird			
Year 6	Circulatory		micro-	source		
year o	system		organisms,	periscope		
	heart		invertebrat	rainbow		
	blood		e			
	vessels		vertebrae			
	blood		classificati			
	diet		on			
	exercise					
	drugs					
	transportat					
	ion					

	V	enus	
	E	arth	
	N	Nars	
	J	upiter	
	S	aturn	
	U	Iranus	
	N	leptune	
	P	luto	
	D	warf	
	C	elestial	
	0)rbit	
	S	olar	
	S	ystem	
	S	pherical	
	R	otation	
lamp			fossils
buzzer	•		offspring
voltage	2		adaptation
compo	nents		variation
circuit	-		
switch	es		
series			
circuit			
paralle			
circuit	S		