



Year Group	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						at use	- use
Scientific knowledge	EYFS-Skills-and- Progression-Map-2023-	Ask simple questions and recognising that they can be	Ask simple questions and recognising that they can	Ask relevant questions and using different types	Ask relevant questions and using different types	Plan different types of scientific enquiries to	Plan different types of scientific enquiries to
and conceptual	006.pdf (moorside-	answered in different ways	be answered in different	of scientific enquiries to	of scientific enquiries to	answer questions,	answer questions, including
·	academy.co.uk)	answered in different ways	ways	answer them.	answer them.	including recognising and	recognising and controlling
understanding/ Working	<u></u>	Observe closely, using	,			controlling variables where	variables where necessary.
scientifically		simple equipment.	Observe closely, using	Set up simple practical	Set up simple practical	necessary.	
			simple equipment.	enquiries, comparative	enquiries, comparative		Take measurements, using a
The nature, processes		Perform simple tests		and fair tests.	and fair tests.	Take measurements, using	range of scientific
		Ideal's to a address's to	Perform simple tests	Males a sate as atic and	Nacional and a second	a range of scientific	equipment, with increasing
and methods of science.		Identifying and classifying.	Identifying and	Make systematic and careful observations	Make systematic and careful observations and,	equipment, with increasing accuracy and precision,	accuracy and precision, taking repeat readings
		Use their observations and	classifying.	and, where appropriate,	where appropriate, taking	taking repeat readings	when appropriate
		ideas to suggest answers to	ciassifyilig.	taking accurate	accurate measurements	when appropriate	с арргориасс
		questions.	Use their observations	measurements using	using standard units, using		Record data and results of
		'	and ideas to suggest	standard units, using a	a range of equipment,	Record data and results of	increasing complexity using
		Gather and record data to	answers to questions.	range of equipment,	including thermometers	increasing complexity using	scientific diagrams and
		help in answering		including thermometers	and data loggers.	scientific diagrams and	labels, classification keys,
		questions.	Gather and record data	and data loggers.		labels, classification keys,	tables, scatter graphs, bar
			to help in answering		Gather, recording, classify	tables, scatter graphs, bar	and line graphs.
		Explore the world around	questions.	Gather, recording,	and present data in a	and line graphs.	Han took was alto to weeks
		them and raise their own	Endough on the conditions and	classify and present data	variety of ways to help in	Use test results to make	Use test results to make
		questions.	Explore the world around them and raise their own	in a variety of ways to help in answering	answering questions.	predictions to set up	predictions to set up further comparative and fair tests.
		Experience different types	questions.	questions.	Record findings using	further comparative and	comparative and fair tests.
		of scientific enquiries,	questions.	questions.	simple scientific language,	fair tests.	Report and presenting
		including practical activities,	Experience different	Record findings using	drawings, labelled		findings from enquiries,
		and begin to recognise ways	types of scientific	simple scientific	diagrams, keys, bar charts,	Report and presenting	including conclusions,
		in which they might answer	enquiries, including	language, drawings,	and tables.	findings from enquiries,	causal relationships and
		scientific questions.	practical activities, and	labelled diagrams, keys,		including conclusions,	explanations of and degree
			begin to recognise ways	bar charts, and tables.	Report on findings from	causal relationships and	of trust in results, in oral
			in which they might		enquiries, including oral	explanations of and degree	and written forms such as
			answer scientific	Report on findings from	and written explanations,	of trust in results, in oral	displays and other
			questions.	enquiries, including oral and written	displays or presentations	and written forms such as	presentations.
			Use simple features to	explanations, displays or	of results and conclusions.	displays and other presentations.	Identify scientific evidence
			compare objects,	presentations of results	Use results to draw simple	presentations.	that has been used to
			materials and living	and conclusions.	conclusions, make	Identify scientific evidence	support or refute ideas or
			things and, with help,		predictions for new	that has been used to	arguments
			decide how to sort and	Use results to draw	values, suggest	support or refute ideas or	-
			group them, observe	simple conclusions,	improvements and raise	arguments	Make their own decisions
			changes over time, and,	make predictions for	further questions.		about what observations to
			with guidance, they	new values, suggest		Explore ideas and raise	make, what measurements
			should begin to notice			different kinds of	to use and how long to

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	patterns and	improvements and raise	Identify differences,	questions; select and plan	make them for, and
	relationships.	further questions.	similarities or changes	the most appropriate type	whether to repeat them;
			related to simple scientific	of scientific enquiry to use	choose the most
	Ask people questions	Identify differences,	ideas and processes.	to answer scientific	appropriate equipment to
	and use simple secondary	similarities or changes		questions; recognise when	make measurements and
	sources to find answers.	related to simple	Use straightforward	and how to set up	explain how to use it
		scientific ideas and	scientific evidence to	comparative and fair tests	accurately.
	Use simple	processes.	answer questions or to	and explain which variables	
	measurements and		support their findings.	need to be controlled and	Decide how to record data
	equipment to gather	Use straightforward		why.	from a choice of familiar
	data, carry out simple	scientific evidence to	Make their own decisions		approaches; look for
	tests, record simple data,	answer questions or to	about the most	Use and develop keys and	different causal
	and talk about what they	support their findings.	appropriate type of	other information records	relationships in their data
	have found out and how		scientific enquiry they	to identify, classify and	and identify evidence that
	they found it out.	Recognise when a	might use to answer	describe living things and	refutes or supports their
	and the state of the state of	simple fair test is	questions.	materials, and identify	ideas.
	With help, they should	necessary and help to		patterns that might be	
	record and communicate	decide how to set it up.	Begin to look for naturally	found in the natural	Use their results to identify
	their findings in a range		occurring patterns and	environment.	when further tests and
	of ways and begin to use	Talk about criteria for	relationships and decide		observations might be
	simple scientific	grouping, sorting and	what data to collect to		needed; recognise which
	language.	classifying; and use	identify them. They should		secondary sources will be
		simple keys.	help to make decisions		most useful to research
			about what observations		their ideas and begin to
			to make, how long to		separate opinion from fact.
			make them for and the		
			type of simple equipment		Use relevant scientific
			that might be used.		language and illustrations to
			The contract of a city of the contract of		discuss, communicate and
			They should collect data		justify their scientific ideas
			from their own		and should talk about how scientific ideas have
			observations and		
			measurements, using		developed over time.
			notes, simple tables and		
			standard units, and help		
			to make decisions about how to record and analyse		
			this data.		
			tilis uata.		
			With help, pupils should		
			look for changes, patterns,		
			similarities and		
			differences in their data in		
			order to draw simple		
			conclusions and answer		
			questions.		
			With support, they should		
			identify new questions		
			arising from the data,		
			making predictions for		
			new values within or		
			beyond the data they		
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					have collected and finding	
					ways of improving what	
					they have already done.	
Diamete	EYFS-Skills-and-	identify and name a variety	Observe and describe	Identify and describe the		
Plants	Progression-Map-2023-	of common wild and garden	how seeds and bulbs	functions of different		
	006.pdf (moorside-	plants, including deciduous	grow into mature plants.	parts of flowering		
	academy.co.uk)	and evergreen trees		plants: roots,		
		_	Find out and describe	stem/trunk, leaves and		
		Identify and describe the	how plants need water,	flowers		
		basic structure of a variety	light and a suitable			
		of common flowering	temperature to grow and	Explore the		
		plants, including trees.	stay healthy.	requirements of plants		
			, ,	for life and growth (air,		
		use the local environment	Requirements of plants	light, water, nutrients		
		throughout the year to	for germination, growth	from soil, and room to		
		explore and answer	and survival, as well as to	grow) and how they vary		
		questions about plants	the processes of	from plant to plant		
		growing in their habitat	reproduction and growth			
		g. c g	in plants.	Investigate the way in		
		Become familiar with	p. a	which water is		
		common names of flowers,	Set up a comparative test	transported within		
		examples of deciduous and	to show that plants need	plants.		
		evergreen trees, and plant	light and water to stay	p.a.res.		
		structures (including leaves,	healthy.	Explore the part that		
		flowers (blossom), petals,	neutry.	flowers play in the life		
		fruit, roots, bulb, seed,		cycle of flowering plants,		
		trunk, branches, and stem).		including pollination,		
		traini, branches, and sterry.		seed formation and seed		
		Compare and contrast		dispersal.		
		familiar plants; describing		dispersui.		
		how they were able to		Explore questions that		
		identify and group them.		focus on the role of the		
		in the second second		roots and stem in		
		Draw diagrams labelling the		nutrition and support,		
		parts of plants and trees.		leaves for nutrition and		
		parts of plants and trees.		flowers for		
				reproduction.		
				Compare the effect of		
				different factors on		
				plant growth, for		
				example, the amount of		
				light, the amount of		
				fertilizer.		
				.c. diizei.		
				Discover how seeds are		
				formed by observing the		
				different stages of plant		
				life cycles over a period		
				of time; looking for		
	1			of time, looking for		

Animals, including humans	EYFS-Skills-and- Progression-Map- 2023-006.pdf (moorside- academy.co.uk)	Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores. Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds	Notice that animals, including humans, have offspring which grow into adults. Find out about and describe the basic needs of animals, including humans, for survival (water, food and air) Describe the importance for	patterns in the structure of fruits that relate to how the seeds are dispersed. Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. Identify that humans and some other animals have skeletons and muscles for support, protection and movement.	Describe the simple functions of the basic parts of the digestive system in humans. Identify the different types of teeth in humans and their simple functions. Construct and interpret a variety of food chains, identifying producers, predators and prey. Begin to know the main	Describe the changes as humans develop to old age. Draw a timeline to indicate stages in the growth and development of humans. Understand the changes experienced in puberty. Research the	Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. Describe the ways in
		and mammals, including pets) identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. Use the local environment to explore and answer questions about animals in their habitat Become familiar with the common names of some fish, amphibians, reptiles, birds and mammals, including those that are kept as pets. Learn the names of common body parts. Group animals according to what they eat.	humans of exercise, eating the right amounts of different types of food, and hygiene. Understand the basic needs of animals for survival, as well as the importance of exercise and nutrition for humans. Begin to understand processes of reproduction and growth in animals.	Understand importance of nutrition the main body parts associated with the skeleton and muscles, finding out how different parts of the body have special functions. Identify and group animals with and without skeletons and observe and compare their movement. Compare and contrast the diets of different animals (including their pets) and decide ways of grouping them according to what they eat. Research different food groups and how they keep us healthy and design meals based on what they find out.	body parts associated with the digestive system, for example, mouth, tongue, teeth, esophagus, stomach and small and large intestine and their special functions. Compare the teeth of carnivores and herbivores, and suggesting reasons for differences; finding out what damages teeth and how to look after them. Draw and discuss their ideas about the digestive system and compare them with models or images	gestation periods of other animals and comparing them with humans; by finding out and recording the length and mass of a baby as it grows	which nutrients and water are transported within animals, including humans. Understand how the circulatory system enables the body to function. Understand how to keep their bodies healthy and how their bodies might be damaged – including how some drugs and other substances can be harmful to the human body.

	EVEC CLIII	Distinct tale hadrons and	I de altre and a consequent		Comment
Everyday materials	EYFS-Skills-and-	Distinguish between an	Identify and compare the		Compare and group
	Progression-Map-2023-	object and the material	suitability of a variety of		together everyday
Dramartics and shanges	006.pdf (moorside- academy.co.uk)	from which it is made.	everyday materials,		materials on the basis of
Properties and changes	<u>academy.co.uk)</u>	Identify and name a variety	including wood, metal, plastic, glass, brick, rock,		their properties, including their hardness, solubility,
to materials		of everyday materials,	paper and cardboard for		transparency, conductivity
		including wood, plastic,	particular uses.		(electrical and thermal),
		glass, metal, water, and	particular uses.		and response to magnets.
		rock.	Find out how the shapes		and response to magnets.
		TOCK.	of solid objects made		Know that some materials
		Describe the simple physical	from some materials can		will dissolve in liquid to
		properties of a variety of	be changed by squashing,		form a solution, and
		everyday materials	bending, twisting and		describe how to recover a
		everyady materials	stretching.		substance from a solution.
		Compare and group	o o		
		together a variety of	identify and discuss the		Use knowledge of solids,
		everyday materials on the	uses of different		liquids and gases to decide
		basis of their simple	everyday materials		how mixtures might be
		physical properties.			separated, including
			Understand that		through filtering, sieving
		Explore, name, discuss,	materials can be used for		and evaporating.
		raise and answer questions	more than one thing.		
		about everyday materials so			Give reasons, based on
		that they become familiar	Which properties of		evidence from comparative
		with the names of materials	materials that make them		and fair tests, for the
		and properties such as:	suitable or unsuitable for		particular uses of everyday
		hard/soft; stretchy/stiff;	particular purposes?		materials, including metals,
		shiny/dull; rough/smooth;			wood and plastic.
		bendy/not bendy;			
		waterproof/not waterproof;			Demonstrate that
		absorbent/not absorbent;			dissolving, mixing and
		opaque/transparent.			changes of state are reversible changes.
					reversible changes.
					Explain that some changes
					result in the formation of
					new materials, and that
					this kind of change is not
					usually reversible,
					including changes
					associated with burning
					and the action of acid on
					bicarbonate of soda.
					Explore reversible changes,
					including, evaporating,
					filtering, sieving, melting
					and dissolving, recognising
					that melting and dissolving
					are different processes.
					Explore changes that are
					difficult to reverse, for

Seasonal changes	EYFS-Skills-and- Progression-Map-2023- 006.pdf (moorside- academy.co.uk)	Observe changes across the four seasons. Observe and describe weather associated with the seasons and how day length varies Make tables and charts about the weather. Make displays of what happens in the world around them, including day length, as the seasons change.			example, burning, rusting and other reactions, for example, vinegar with bicarbonate of soda.	
Living things (and their habitats)	EYFS-Skills-and- Progression-Map-2023- 006.pdf (moorside- academy.co.uk)		Explore and compare the differences between things that are living, dead, and things that have never been alive Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other Identify and name a variety of plants and animals in their habitats, including microhabitats. Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food. Raise and answer questions about the life	Recognise that living things can be grouped in a variety of ways. Explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment. Recognise that environments can change and that this can sometimes pose dangers to living things. Identify how the habitat changes throughout the year. Explore possible ways of grouping a wide selection of living things that include animals and flowering plants and non-flowering plants. Begin to put vertebrate animals into groups such as fish, amphibians,	Describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird. Describe the life process of reproduction in some plants and animals. Observe life-cycle changes in a variety of living things, for example, plants in the vegetable garden or flower border, and animals in the local environment.	Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including microorganisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics. Classify animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals). Discuss reasons why living things are placed in one group and not another.

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		processes that are		reptiles, birds, and	
		common to all living		mammals; and	
		things		invertebrates into snails	
		_		and slugs, worms, spiders,	
		Raise and answer		and insects	
		questions about the local		aa macota	
		environment to identify			
		and study a variety of			
		plants and animals within			
		their habitat and observe			
		how living things depend			
		on each other.			
		Compare animals in			
		familiar habitats with			
		animals found in less			
		familiar habitats.			
		Sort and classify things			
		according to whether			
		they are living, dead or			
		were never alive, and			
		record the findings using			
		charts.			
		charts.			
		Canadaniah a sinanda fa ad			
		Construct a simple food			
		chain that includes			
		humans.			
		Describe the conditions			
		in different habitats and			
		micro-habitats (under			
		log, on stony path, under			
		bushes) and find out how			
		the conditions affect the			
		number and type(s) of			
		plants and animals that			
		live there.			
	EYFS-Skills-and-		Compare and group		
Rocks.	Progression-Map-2023-		together different kinds		
	006.pdf (moorside-		of rocks on the basis of		
	academy.co.uk)				
	acauemy.co.uk)		their appearance and		
			simple physical		
			properties		
			Describe in simple		
			terms how fossils are		
			formed when things that		
			have lived are trapped		
			within rock.		

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			Recognise that soils are			
			made from rocks and			
			organic matter.			
			organic matter.			
			Research and discuss			
			the different kinds of			
			living things whose			
			fossils are found in			
			sedimentary rock and			
			explore how fossils are			
			formed.			
			Torrica.			
			Explore different soils			
			and identify similarities			
			and differences between			
			them.			
			Investigate what			
			happens when rocks are			
			rubbed together or what			
			changes occur when			
			they are in water.			
			,			
	EYFS-Skills-and-	I	Recognise that they	I	1	Recognise that light appears
1:	LTT 3-3KIII3-dTIU-		necognise that they			necognise that light appears
Light			_			
Light	Progression-Map-2023-		need light in order to			to travel in straight lines.
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark			to travel in straight lines.
Light	Progression-Map-2023-		need light in order to			
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark			to travel in straight lines.
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light.			to travel in straight lines. Use the idea that light travels in straight lines to
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light.			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are
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Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from
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Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to
Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when the			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.
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Light	Progression-Map-2023- 006.pdf (moorside-		need light in order to see things and that dark is the absence of light. Notice that light is reflected from surfaces. Recognise that light from the sun can be dangerous and that there are ways to protect their eyes. Recognise that shadows are formed when the light from a light source is blocked by an opaque			to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye. Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes. Use the idea that light travels in straight lines to
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					Tall, about what because
			mirror or other		Talk about what happens
			reflective surfaces.		and make predictions.
			Understand why it is		
			important to protect		
			their eyes from bright		
			lights.		
F	EYFS-Skills-and-		Compare how things	Explain that unsupported	
Forces and magnets	Progression-Map-2023-		move on different	objects fall towards the	
	006.pdf (moorside-		surfaces.	Earth because of the force	
	academy.co.uk)			of gravity acting between	
			Notice that some forces	the Earth and the falling	
			need contact between	object.	
			two objects, but	•	
			magnetic forces can act	Identify the effects of air	
			at a distance.	resistance, water	
			at a distance.	resistance and friction, that	
			Observe how magnets	act between moving	
			attract or repel each	surfaces.	
			other and attract some	surfaces.	
			materials and not	Recognise that some	
			others.	mechanisms, including	
			others.	levers, pulleys and gears,	
			Compare and group	allow a smaller force to	
			together a variety of	have a greater effect.	
			everyday materials on	nave a greater effect.	
			the basis of whether	Explore falling objects and	
			they are attracted to a	raise questions about the	
			magnet, and identify	effects of air resistance.	
			some magnetic	chects of all resistance.	
			materials.	Explore the effects of air	
			materials.	resistance by observing	
			Describe magnets as	how different objects such	
			having two poles.	as parachutes and	
			liaving two poles.	sycamore seeds fall.	
				sycamore seeds fail.	
				Experience forces that	
				make things begin to	
				move, get faster or slow	
				down.	
				Explore the effects of	
				friction on movement and	
				find out how it slows or	
				stops moving objects	
				stops moving objects	
	1	l			

	EVEC CLIII I		1
States of matter	EYFS-Skills-and-	Compare and	
	Progression-Map-2023-	materials to	gether,
	006.pdf (moorside-	according to	whether they
	academy.co.uk)		juids or gases.
	<u>academy.co.aky</u>	are somas, ne	larius or gases.
		Observe that	
		materials cha	ange state
		when they a	
		cooled, and	
			temperature
		at which this	happens in
		degrees Cels	ius.
			part played by
		evaporation	and
		condensatio	n in the water
		cycle and ass	
		rate of evapor	
		temperature	i.
		Observe wat	er as a solid, a
		liquid and a	gas and
		should note	the changes
		to water who	en it is heated
		or cooled.	
		or coolea.	
	EYFS-Skills-and-	Identify how	sounds are
Sound	ETT 5 5Kills dild		
	Dragrassian Man 2022		
	Progression-Map-2023-	made, assoc	iating some of
	Progression-Map-2023- 006.pdf (moorside-		mething
	Progression-Map-2023- 006.pdf (moorside-	made, assoc	omething
	Progression-Map-2023-	made, assoc them with so	omething
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	T	T	T	from the sound source		
				increases.		
Electricity	EYFS-Skills-and-			Identify common		Associate the brightness of
	Progression-Map-2023-			appliances that run on		a lamp or the volume of a
	006.pdf (moorside-			electricity. construct a		buzzer with the number and
	academy.co.uk)			simple series electrical		voltage of cells used in the
				circuit, identifying and		circuit.
				naming its basic parts,		
				including cells, wires,		Compare and give reasons
				bulbs, switches and		for variations in how
				buzzers.		components function,
						including the brightness of
				Identify whether or not a		bulbs, the loudness of
				lamp will light in a simple		buzzers and the on/off
				series circuit, based on		position of switches.
				whether or not the lamp is		
				part of a complete loop		Use recognised symbols
				with a battery.		when representing a simple
						circuit in a diagram.
				Recognise that a switch		
				opens and closes a circuit		Construct simple series
				and associate this with		circuits, to help them to
				whether or not a lamp		answer questions about
				lights in a simple series		what happens when they
				circuit.		try different components,
						for example, switches,
				Recognise some common		bulbs, buzzers and motors.
				conductors and insulators,		·
				and associate metals with		Represent a simple circuit in
				being good conductors.		a diagram using recognised
						symbols.
				Construct simple series		,
				circuits, trying different		
				components, for example,		
				bulbs, buzzers and		
				motors, and including		
				switches, and use their		
				circuits to create simple		
				devices.		
				Draw a circuit as a		
				pictorial representation.		
				,		
				Understand precautions		
				for working safely with		
				electricity.		
	EYFS-Skills-and-				Describe the movement of	
Earth and space	Progression-Map-2023-				the Earth, and other	
	TEG/COSION Map 2020			 		
			-	 •		

Describe the movement of Describe the moveme	
academy.co.uk) in the solar system.	
Describe the movement of	
Describe the movement of	
the Moon relative to the	
Earth.	
Describe the Sun, Earth	
and Moon as	
approximately spherical	
bodies.	
Use the idea of the Earth's	
rotation to explain day and	
night and the apparent	
movement of the sun	
across the sky.	
deross the sky.	
Understand that the Sun is	
a star at the centre of our	
solar system and that it has	
eight planets: Mercury,	
Venus, Earth, Mars, Jupiter,	
Saturn, Uranus and	
Neptune (Pluto was	
reclassified as a 'dwarf	
planet' in 2006). #	
Understand that a moon is	
a celestial body that orbits	
a planet (Earth has one	
moon; Jupiter has four	
large moons and numerous	
smaller ones).	
smaller ones).	

Evolution and inheritance	EYFS-Skills-and- Progression-Map-2023- 006.pdf (moorside- academy.co.uk)			Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago
				Recognise that living things produce offspring of the same kind, but normally offspring vary and are not
				identical to their parents. Identify how animals and plants are adapted to suit their environment in different ways and that
				adaptation may lead to evolution. Find out more about how living things on earth have changed over time.
				observing and raising questions about local animals and how they are adapted to their environment.