

# Animals Around the World



Subject	NC Objective	Skills	Knowledge	Vocabulary	
Science Continued from Spring 2	To identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals To identify and name a variety of common animals that are carnivores, herbivores and omnivores To describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets) To identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.	Read and spell scientific vocabulary at a level consistent with their increasing word and spelling knowledge at Key Stage 1. Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Identify and classify. Use observations and ideas to suggest answers to questions. Gather and record data to help in answering questions.	To identify and name a variety of common animals that are birds, fish, amphibians, reptiles and mammals To identify and name a variety of common animals that are carnivores, herbivores and omnivores To describe and compare the structure of a variety of common animals (birds, fish, amphibians, reptiles, mammals and invertebrates, including pets) To identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense. <b>Assessment</b> Can you explain what are the parts of our body? Can you explain your senses and what they are used for? Can you name different kinds of animal and classify them? Can you explain how animals feed in different ways?	Animals Invertebrate e.g. worm, spider, Insect e.g. (various)woodlouse, centipede Fish Amphibian Reptile Bird Mammal Carnivore Herbivore Omnivore Head Neck Arm	Leg Knee Foot Face Ear Nose Eye Hair Mouth Teeth Sight Hear Smell Touch taste Elbow Hand



	Locational knowledge	Knowledge & Understanding	To identify and classify different animals.	Classify
	To name, locate and identify characteristics of the 4	Ask and respond to questions about	To understand where different animals come from in	Map
	countries and capital cities of the United Kingdom	places/environment.	the world.	Atlas
	and its surrounding seas	Use the correct terms for simple geographical	Locate the habitats of the different animals on a world	World
	-	features in the local environment.	map.	Continents
	Human and physical geography	Practical	To understand the habitat and landscape of the	Animals
	To identify seasonal and daily weather patterns in		different countries linked to the habitats of each	Habitats
	the United Kingdom and the location of hot and cold	Draw a simple map (e.g. of an imaginary place	animal.	Community
	areas of the world in relation to the Equator and the	from a story), labelling particular features.	Locate different animals within the local community.	Key
	North and South Poles	Name, describe and group features of the	To create a map of the school grounds placing the	Adaptation
		home/school environment from first hand	different habitats.	Landscape
	Geographical skills and fieldwork	observation, responding to simple questions.		Observations
	To use world maps, atlases and globes to identify the	Use basic geographical vocabulary to name	Assessment:	Physical features
Geography	United Kingdom and its countries,	physical and human features of familiar places.	Can you find the countries using an atlas that different	Human features
	To use aerial photographs and plan perspectives to	Use maps, pictures and stories to find out about	animals come from?	Co-ordinates
	recognise landmarks and basic human and physical	different places.	Can you explain why some animals live in the particular	Countries
	features; devise a simple map; and use and construct		habitat identified? (Landscape features)?	countries
	basic symbols in a key		Can you draw a map of the school grounds showing the	
	basic symbols in a key		different habitats?	
	To develop a wide range of art and design techniques	Investigate a range of textures through rubbings	To investigate a range of textures through rubbings	Rubbings
	in using colour, pattern, texture, line, shape, form		To understand the importance of texture	Texture
	and space		To be able to describe different textures	Patterns
A . I			To use rubbings to create a piece of art work	
Art				
			Assessment	
			Can you use a range of rubbings to create a piece of art	
			work?	
	Design	Plan and communicate ideas	To analyse the features of a bird feeder.	birdfeeder
	To design purposeful, functional, appealing products	Draw on their own experience to help generate	To plan and design their own bird feeder.	Features
	for themselves and other users based on design	ideas.	To identify appropriate materials to be used to create	Generate
	criteria generate, develop, model and communicate	Suggest ideas and explain what they are going to	their design.	Research
	their ideas through talking, drawing, templates,	do.	To use the correct techniques when creating their bird	Measure
DT	mock-ups and, where appropriate, information and	Identify a target group for what they intend to	feeder.	Technique
	communication technology	design and make.	To evaluate their finished product against their design.	Cut
		Model their ideas in card and paper.	To identify their own strengths and areas of	Material
	Make	Develop their design ideas applying findings from	development.	Join
	To select from and use a range of tools and	their research.		Combine
	equipment to perform practical tasks [for example,		Assessment	Glue
	cutting, shaping, joining and finishing]	Make (technical knowledge)	Can you identify the features of a bird feeder?	Finishing



	To select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics <b>Evaluate</b> To explore and evaluate a range of existing products To evaluate their ideas and products against design criteria <b>Technical knowledge</b> To build structures, exploring how they can be made stronger, stiffer and more stable explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.	Make their design using appropriate techniques. With help, measure, mark out, cut and shape a range of materials. Assemble, join and combine materials and components together using a variety of temporary methods, e.g. glue or masking tape. Use simple finishing techniques to improve the appearance of their product. Evaluate Evaluate their product by discussing how well it works in relation to the purpose. Evaluate their product by asking questions about what they have made and how they have gone about it.	Can you design a bird feeder with the correct features? Can you select appropriate materials and explain your choices? Can you use joining techniques effectively to combine materials? Can you identify a strength of your finished product? Can you say what you would improve by comparing your design and your finished product?	Evaluate Purpose Mould
Computing	To use technology purposefully to create, organise, store, manipulate and retrieve digital content recognise common uses of information technology beyond school To use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies	Information Technology: Discuss and share how and when they use ICT in everyday life. Identify different devices that can go online. Digital Literacy: Use technology safely. Recognise common uses of information technology beyond school.	To select from a list of apps, games and websites that a trusted adult gives me To use links to websites to find information Assessment Can you select websites and apps for a purpose? To recognise ways that technology is used in my home and community. To begin to identify some of the benefits of using technology. To recognise the ways we use technology in our classroom. Assessment Can you talk about different technologies around the school and their purpose? Can you talk about where technology is useful and where it is unnecessary? Can you explain the benefits of using technology and when it is best to do something differently?	Apps Games Website Trusted Purpose Technology Benefits Talk Unnecessary
Music	To use their voices expressively and creatively by singing songs and speaking chants and rhymes To play tuned and untuned instruments musically To listen with concentration and understanding to a range of high-quality live and recorded music	Performing (singing/plaving): To take turns in a performance with others. Sing with a sense of melody. Improvising and experimenting: Make sounds in different ways, including hitting,	Storytime (Exploring sounds) Discussing basic musical terms – fast, slow, loud, quiet Understanding how music can tell a story Performing with concentration Playing fast, slow, loud and quiet Creating music that matches an event in a story	Beat Sequence Steady Speed Tempo Tempi

### Year 1



	To experiment with, create, select and combine	blowing and shaking.	Rehearsing and performing with others	Control
	sounds using the inter-related dimensions of music.	Copy a simple rhythm by clapping or using	Learning new songs and chants	Changes
	sounds using the inter-related dimensions of music.	percussion.	Learning new songs and chants	5
		percussion.	Assessment	Instrument Contrast
		Listening, developing knowledge and	Can you create a piece of music that matches an event	
		understanding:	in a story?	Dynamics Vocal
		Talk about the songs/pieces of music which they	,	Voice
			Can you change the dynamics when you change?	
		enjoy.	Our Dadies (Deat)	Percussion
			Our Bodies (Beat)	
			Performing a steady beat at two different speeds	
			(tempi)	
			Responding to change of mood in a piece of music with	
			a slow and fast steady beat	
			Identifying a repeated rhythm pattern	
			Combining a rhythm pattern and a steady beat	
			Performing together with concentration	
			Performing rhythm patterns on body percussion to a	
			steady beat	
			Inventing and performing new rhythms to a steady beat	
			Assessment	
			Can you perform a steady beat at two different speeds?	
			Can you respond the mood in a piece of music?	
			··· ,·· ···	
	To master basic movements including running,	Negotiate space when racing and chasing,	Move fluently, changing direction and speed easily and	Run
	jumping, throwing and catching, as well as	adjusting speed or changing direction to avoid	avoiding collision	Control
	developing balance, agility and co-ordination, and	obstacles.	Show control and accuracy with the basic actions for	Defend
	begin to apply these in a range of activities	Pat, throw, kick, stop and sometimes catch a ball.	rolling, under arm throwing, striking a ball and kicking.	Tackle
	To participate in team games, developing simple	Run a short distance with some control.	Understand the aspects of tracking, and get in line with	Shoot
	tactics for attacking and defending	Throw a projectile in a given direction.	the ball to receive it	Goal
	To perform dances using simple movement patterns.	Show control and co-ordination when moving or	Understand the concepts of aiming, hitting into space,	Attack
		standing still.	and taking the ball to a good position for aiming	Goalkeeper
			Use skills in different ways in different games, and try	Strike
			to win by changing the way they use skills in response	Midfield
			to their opponent's actions.	Referee
PE			Recognise space in their games and use it to their	Score
Football			advantage planning where to stand to make it difficult	Offside
rootball			for opponents	Throw in
			Describe what it feels like when they breathe faster	Corner
			during exercise	Penalty
			Explain why running and playing games is good for	Kick off
			them	Centre
			Watch others movements carefully	Pitch
			Describe what they have done or seen others doing.	Foul
			Copy what they see and say why it is good	Yellow card
			To identify and show understanding.	Red card
			To perform as part of a team.	Free kick
				Team



PSHE	<b>Relationships</b> To identify the members of my family and understand To identify what being a good friend means to me. To know appropriate ways of physical contact to greet To know who can help me in my school community. To recognise my own qualities as a person and as a frie To explain why I appreciate someone who is special to	my friends and know which I prefer. nd.	Assessment   Can you change direction and stay in control of the ball?   Can you show control and accuracy when playing with your opponent?   Can you find a good position when playing team games?   To know how it feels to belong to a family and care about the people who are important to me. To know how to make a new friend. To recognise which forms of physical contact are acceptable and unacceptable to me. To know when I need help and know how to ask for it. To know ways to praise myself. To express appreciation for someone who is special to me.   Assessment   Can you explain why you appreciate someone who is special to you?   Can you express feelings about someone special?	Family Belong Different Same Friendship Qualities Caring Sharing Kind Greeting Touch Feel Texture Like	Help Helpful Community Feelings Confident Praise Qualities Skills Self-belief Incredible Proud Celebrate Relationships Special appreciate
RE	Judaism – Is Sabbath important to Jewish children? To empathise with Jewish children by understanding w To understand why Sabbath is important to them.	hat they do during Sabbath.	To explain which day of the week is my favourite and talk about what food I would like to share in a special meal. To use the correct names for things that are special to Jewish people during Sabbath and explain why. To make connections between being Jewish and decisions about behaviour. <b>Assessment:</b> Can you name your favourite day of the week and explain why? Can you say what food you would like to share in a special meal? Can you name the things that are special to Jewish people during Sabbath and explain why? Can you make connections between being Jewish and decisions about behaviour?	Dislike Jewish Non Jewish Sabbath Prayers Reflection Ceremony Candles Special food Kippah Synagogue Blessings Ceremony	



# Wildlife Garden



Subject	NC Objective	Skills	Knowledge	Vocabulary
Science Plants	To identify and name a variety of common wild and garden plants, including deciduous and evergreen trees To identify and describe the basic structure of a variety of common flowering plants, including trees	Read and spell scientific vocabulary at a level consistent with their increasing word and spelling knowledge at Key Stage 1. Ask simple questions and recognise that they can be answered in different ways. Observe closely, using simple equipment. Perform simple tests. Identify and classify. Use observations and ideas to suggest answers to questions. Gather and record data to help in answering questions.	To know the parts of a plant To be able to name different types of plant To understand how trees survive the winter To know where to find plants To know and understand where plants can live <b>Assessment:</b> Can you name the different parts of a plant? Can you name and identify a range of different plants? Can you explain why a tree can survive in the winter? Where would you find plants growing? Explain why?	Plant Roots Stem Trunk Branches Leaves flower petals fruit bulb seed evergreen deciduous vegetables variety of common plant names, e.g. geranium, dandelion, oak, bean
History	To know significant historical events, people and places in their own locality	Chronological understanding Sequence some events or 2 related objects in order. Uses words and phrases: old, new, young, days and months. Remembers parts of stories and memories about the past. Knowledge and understanding Tell the difference between past and present in own and other people's lives. Historical interpretation Begins to identify and recount some details from the past from sources (e.g. pictures, stories).	To understand that the local area has changed over time To interview others about changes over time To ask and answer questions about the past To use the language associated with changes over time To listen to remember parts of stories from memories about the past To explain to other about changes in the past in the local area <b>Assessment:</b> Can you ask others questions about the past? Can you use this information to explain changes over time? Can you find information for the past using a range or resources?	Changes Local area Over time Locality Historical Memories Past Recount Old New Young Day and months Years Past Present Sources



		Historical enquiry Finds answers to simple questions about the past from sources of information (e.g. pictures, stories).			
Geography Local Area Study	Human and physical geography   To use basic geographical vocabulary to refer to:   key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather   Key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop   Geographical skills and fieldwork   To use simple compass directions (north, south, east and west) and locational and directional language [for example, near and far, left and right], to describe the location of features and routes on a map   To use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key	Knowledge & UnderstandingExplain what changes are taking place in the local environment.Ask and respond to questions about places/environment.Use the correct terms for simple geographical features in the local environment.Practical Draw a simple map, labelling particular features. Name, describe and group features of the home/school environment from first hand observation, responding to simple questions. Use basic geographical vocabulary to name physical and human features of familiar places. Use simple locational language, including in front, behind, next to, far away and near to, to describe the location of geographical features on a map and in the fieldwork.	To use a map and key to locate things in the local area To explain changes in the local area To ask and answer questions about the local area To use the correct geographical vocabulary To use compass directions to locate features on a map <b>Assessment:</b> Can you use a map to find different features? Can you use a key on a map to find different features? Can you explain changes that have happened in the local are over time? Can you use the correct geographical vocabulary to explain locations on a map? Can you use a map/atlas to locate geographical features/landmarks?	Landmarks Map Atlas Globe Front behind Next to far away Near to Geographical features Location Similarities Differences	Local environment Compass directions North South East West Changes Over time Geographical Environment
Art	To use a range of materials creatively to design and make products To use drawing, painting and sculpture to develop and share their ideas, experiences and imagination To develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space	Begin to collect ideas in sketch books Work from observations and known objects. Use thick felt-tip pens/chalks/charcoal/wax crayon/pastel	To use sketch books to create some observational drawings To use lines and colour to create the desired effect To mix colours to get the desired colour To blend colours together Assessment Can you do an observational drawing? Can you add detail to your observational drawing? Can you mix colours to match those observed?	Blend Mix Observational Effect Chalks Pastels Crayons Texture	Line Form Space Pattern Colour Sketch

### Year 1



To use technology purposefully to create, organise, store, manipulate and retrieve digital content recognise common uses of information technology beyond school Information Technology   To use technology purposefully to create, organise, store, manipulate and retrieve digital content Solve a problem using ICT.   Discuss and share how and when they use ICT in gersonal information private; identify where to go for help and support when they have concerns about Put data into a program.   Identify different devices that can go online. To organise, store and retrieve digital content	To talk about the different ways in which technology can be shown To add information to a pictograph and talk to you about what I have found out To sort different kinds of information and present it to	Technology Information Pictograph
Computing content or contact on the internet or other online technologies Digital Literacy Use technology safely. Recognise common uses of information technology beyond school.	others To use technology to collect information, including photos, video and sound Handling Data To add information to a pictograph and talk about what I have found out. To present data in a digital format. Multimedia To be creative with different technology tools. To save information in a special place and retrieve it again Assessment Can you create a pictograph and Venn diagram from information provided and understand what it	Sort Present Photos Videos Sound Digital Save Retrieve Venn diagram Add Image Customise Open add Save
Music To use their voices expressively and creatively by singing songs and speaking chants and rhymes To play tuned and untuned instruments musically To listen with concentration and understanding to a range of high-quality live and recorded music To experiment with, create, select and combine sounds using the inter-related dimensions of music. Performing (singing/playing): To take turns in a performance with others. Sing with a sense of melody.   Music Nusic Music Improvising and experimenting:		BeatPitchSequenceContrastSteadySymbolSpeedDynamicsTempoVocalTempiVoiceControlSignalChangesPercussionInstrument



			Understanding musical structure by listening and responding Performing a simple repeated pattern Assessment Can you create a picture using sound? Can you perform a simple repeated pattern?		
PE	To master basic movements including jumping, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities perform simple movement patterns.	Travel with control and co-ordination, copying and repeating sequences which include rolling, travelling, balancing, climbing, stretching and curling. Take part in activities and work with others to complete a task.	Demonstrate the five basic jumps on their own, e.g a series of hops, and in combination, e.g hop, one two, two two, showing control at take-off and landing. Run continuously for about one minute and, when required, show the difference between running at speed and jogging. Throw with increasing accuracy and co-ordination into targets set at different distances. Use different techniques, speed and effort to meet challenges set for running, jumping and throwing. Describe what happens to their heart, breathing and temperature during different running, jumping and throwing actions. Explain what is successful and what they have to do to perform better. To identify and show their understanding. To perform as an individual and as part of a team. <b>Assessment</b> Can you create a sequence of 5 basic jumps? Can you adapt your running from jogging to sprinting to running? Can you explain what happens to your body when you exercise?	Jump Athletic Stretch Climb Run Balance Speed Jog Technique Effort Challenge	
PSHE	Changing Me To understand the life-cycles of animals and humans. To tell you some things about me that have changed an To explain how my body has changed since I was a baby To identify the parts of the body that make boys differe To understand that every time I learn something new I o To tell you about changes that have happened in my life	n. to girls and use the correct vocabulary. change a little bit.	To understand that changes happen as we grow and that is okay. To know that changes are okay and that sometimes they will happen whether we like them or not. To understand that growing up is natural and everybody will grow at different rates. To respect my body and understand which parts are private. To enjoy learning new things. To know some ways to cope with changes. Assessment:	Changes Life cycle Baby Adulthood Grown up Mature Male Female Vagina Penis Testicles	Breasts Hair Learn New Grow Anxious Worried Excited Coping Feelings



		Can you identify parts of the body that make boys and girls different and use the correct names for these parts? Can you identify parts of your body which are private and explain why?		
RE	Judaism – Are Rosh Hashannah and Yom Kippur important to Jewish children? To empathise with Jewish children by understanding what Rosh Hashannah and Yom Kippur mean to them. To understand religious celebrations are important to people. To understand symbols are better than words at expressing religious beliefs.	To know how it feels to say sorry and understand what it is being said for. To be able to explain something that either Rosh Hashannah or Yom Kippur is about. To choose a picture and give my thoughts on why this might be important to Jewish children at Rosh Hashannah and Yom Kippur. <b>Assessment</b> Can you explain the importance of Hashannah or Yom Kippur? Can you explain a time when you had to say sorry but it was difficult?	Rosh Hashannah Yom Kippur Jewish Religious celebration Festival Belief Story Rabbi Salanter	Shofar Forgiveness Reflection Sorry Synagogue Pray God