

Key stage 1 Curriculum Intent Overview

At Clarity Independent school, pupils are taught through a bespoke curriculum planned according to their individual needs and their academic ability for each subject area, allowing for knowledge and skills gaps to be addressed before moving on to their chronological age group. This means that pupils' learning plans will follow the year group planning that is relevant to their identified ability level for each subject, and not necessarily their chronological age.

To facilitate this, at Clarity we:

- have a Curriculum Intent plan that follows the National Curriculum for each Key Stage
- follow a cross-curricular topic-based approach for learning on a two-year rolling cycle across KS1
- allow flexibility across the school and the curriculum for students to be taught in class groupings relevant to their academic age rather than their chronological age [class teachers and subject leaders plan from the Curriculum Intent plan selecting the relevant areas for their class/individual pupils]
- ensure that pupils cover the Key learning aspects that are relevant to their individual learning journey but do not insist that pupils cover every aspect of the curriculum for each year group [to allow for space on the timetable for catch-up programmes and essential intervention programmes], though we ensure to provide a broad and balanced curriculum that incorporates the needs and the interests of the child

Yr1/2	KS1 English & Foundation Subjects				
Cycle A		(taught through topic themes)			
Subject:	Autumn	Spring	Summer		
Theme	My family and other Animals	A home of my own	Grown your own		
English Science	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas. • Identify & name a variety of common animals	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas. • Explore & compare the differences between things	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas. Observe & describe how seeds & bulbs grow into		
Science	 including fish, reptiles, amphibians, birds & mammals Identify & name a variety of common animals that are herbivores, carnivores & omnivores Describe & compare the structure of a variety pf common animals (fish, amphibians, reptiles, birds & mammals, inc pets Identify, name, draw & label the basic parts of the human body & say which part of the body is associated with each sense) 	 that are living, dead & have never been alive. Identify that most things live in habitats to which they are suited & describe how different habitats provide for the basic needs of different kinds of animals & plants, & how they depend on each other. Identify & name a variety of plants in their habitats, including micro-habitats. Describe how animals obtain their food from plants & other animals, using the idea of a simple food chain, & identify & name different sources of food). 	 mature plants Find out & describe how plants need water, light & a suitable temperature to grow & stay healthy) To include: Grow plants Cress/sunflowers 		
	To include: Land/water/leg sorting Fish/mammals amphibians Hair/eye colour Graphs/pictograms pets Diets Skeletons/vertebrates/invertebrates Wings Skeletons Adaptions/habitats camouflage wormery labelling Songs Senses	To include: Minibeasts Habitats Bees/pollen/flowers Lifecycles/foodchains			
History/ Geography	 Develop an awareness of the past Use common words & phrases relating to the passing of time 	Name & locate the world's seven continents & five oceans	 Develop an awareness of the past Use common words & phrases relating to the passing of time 		

	 Where people & events studied fit within a chronological framework Identify similarities & differences between ways of life in different periods Use a wide vocabulary of everyday historical terms Ask & answer questions, choosing & using stories parts of stories & other sources Understand ways which we find out about the past & identify different ways it is represented To include: Own history Changes in school Changes in national life 	 Understand geographical similarities & differences through studying the human & physical geography of a small area of the UK & a non-European country Location of hot & cold areas of the world in relation to the Equator & the North & South Poles Use basic geographical vocabulary to refer to key physical features including; beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season & weather. Key human features including: city, town, village, factory, farm, house, office, port, harbour & shop. Skills & fieldwork: use world atlases & globes, use simple compass directions & directional language to describe the location of features & routes on a map, use aerial photos & plan perspectives to recognise landmarks & basic human & physical features, devise a simple map, use & construct basic symbols in a key, use simple fieldwork & observational skills to study geography of school & its grounds & key human & physical features of its surrounding environment. 	 Where people & events studied fit within a chronological framework Identify similarities & differences between ways of life in different periods Use a wide vocabulary of everyday historical terms Ask & answer questions, choosing & using stories parts of stories & other sources Understand ways which we find out about the past & identify different ways it is represented May include: Elizabeth I/Queen Victoria Christopher Columbus/Neil Armstrong LS Lowry Rosa Parks/Emily Davison Mary Seacole/Florence Nightingale
RE	Special ways of Living Christianity & Buddhism	Special Words & Stories Christianity & Hinduism	Special Places Christianity & Islam Special Symbols & Objects
	Special People Christianity & Buddhism	Special Things in Nature Christianity & Judaism	Christianity & Sikhism
PSHE	Class rules Take part in discussions leading to mutually agreed rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong.	Class rules Review rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong.	 Yr2 Relationships: Things that cause conflict between me and my friends What I do when my friend makes me upset Different types of families
	Families & Relationships What does respect look like in a family Who else is important in our wider relationships? What is a friend? How do we treat our friends- how should they treat us? What is bullying? Where and when could it happen?	All About Me Similarities and differences, respecting others: Good to be me Gender girls can Keeping clean- what do we need to do? Washing hands	Class rules Review rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong. Healthy Mind & Body Keeping healthy:

		Using and disposing of tissues	Healthy eating
	Changes in families:		Getting enough exercise
			Yoga to relax
	Marriages	<u>Emotions</u>	Getting enough sleep
		Interpreting body language and facial expressions	Staying away from medicines and cigarettes
	New/step siblings	Identifying a build-up of emotions (anger) & strategies	
	New friendships and groups	to cope:	Keeping Safe
	New menusinps and groups	Volcano in My Tummy	PANTS- recap- good touches bad touches
			Wild about safety with Timon and Pumba
			Giving away personal information
			In car safety- THINK
			Safe places to cross
			Out and about- what's the risk- make a risk assessment
			for a child on an outing
ICT	E-safety	E-safety	E-safety
	Using technology	Creating & Publishing	<u>Using data</u>
	To become skilful in using different tools to control	To use technology to combine text with photographs,	To use ICT to begin to organise items
	technology.	graphics and drawings.	To begin to use technology to create graphs and
	To understand the purpose of, and begin to use a range	To create their own text based content, including	pictograms, recognising there is a link between data
	of different technology.	adding basic effects to sections of text.	collected and the information presented on screen.
	To begin to develop typing speed and accuracy to		Programming & control
	enable independent access to a computer.	<u>Digital Media</u>	To understand that devices respond to commands
		To know they can explore sound and music using	To begin to understand how a computer processes
	<u>Using the internet</u>	technology and that they can create sound using	instructions and commands (computational thinking)
		computer programs.	To understand that they can programme a simple
	To understand that information comes from different	To know they can record sound using ICT that can be	sequence of commands into a programmable robot or
	sources e.g. books, web sites, TV et	stored and played back	toy to send it on a route
		To take photographs for a range of different purposes.	
	To understand that ICT can give access quickly to a wide	To understand that video can be recorded using	Modelling & Simulations
	variety of resources	technology and to begin to record video.	To understand computers can represent real or fantasy
	To talk about their use of ICT and the Internet and	To understand that a range of different technology can	situations
	other methods to find information	be used to record sounds.	To understand computer representations allows the
	To be able to explore a variety of electronic information as part of a given topic		user to make choices and that different decisions produce different outcomes
	To know buttons/icons can represent different		produce different outcomes
	functions e.g. record, pause, play		
	Turictions e.g. record, pause, play		
	Communicating & Collaborating online		
	Communicating & Conductating offine		

To start to understand that messages can be sent electronically over distances. Painting (Colour & shape) Drawing (Pattern & Texture) Sculpture (Line & form) Art To use a range of materials creatively to design & To use a range of materials creatively to design & • To use a range of materials creatively to design & &Design make products make products make products • To use painting to develop & share their ideas, To use drawing to develop & share their ideas, • To use sculpture to develop & share their ideas, experiences & imagination experiences & imagination experiences & imagination • To develop a wide range of art & design techniques To develop a wide range of art & design techniques • To develop a wide range of art & design techniques in using colour & shape in using pattern & texture in using line & form About the work of a range of artists, including • About the work of a range of artists, including About the work of a range of artists, including British artists, describing differences & similarities British artists, describing differences & similarities British artists, describing differences & similarities & making links to their own work. & making links to their own work. & making links to their own work. Textile (Designers) Construction materials (Craft makers) Cooking & Nutrition Design Design Design Design purposeful, functional, appealing products Design purposeful, functional, appealing products • Design purposeful, functional, appealing products for themselves & other users based on design for themselves & other users based on design for themselves & other users based on design criteria criteria criteria Generate, develop, model & communicate their Generate, develop, model & communicate their Generate, develop, model & communicate their ideas through talking, drawing, templates, mockideas through talking, drawing, templates, mockideas through talking, drawing, templates, mockups &, where appropriate, ICT. ups &, where appropriate, ICT. ups &, where appropriate, ICT. Make Make Select from & use a range of tools & equipment to Select from & use a range of tools & equipment to Make perform practical tasks (eg cutting, shaping, joining perform practical tasks (eg cutting, shaping, joining • Select from & use a range of tools & equipment to & finishing) & finishing) perform practical tasks (eg cutting, shaping, joining Select from & use a wide range of materials & & finishing) Select from & use a wide range of materials & • Select from & use a wide range of materials & components (textiles) according to their components (construction materials) according to characteristics their characteristics components (ingredients) according to their **Evaluate** characteristics Evaluate **Evaluate** Explore & evaluate a range of existing products Explore & evaluate a range of existing products Evaluate their ideas & products against a design Evaluate their ideas & products against a design Explore & evaluate a range of existing products criteria Evaluate their ideas & products against a design criteria criteria Technical knowledge Cooking & Nutrition Build structures, exploring how they can be made • Use the basic principles of a healthy & varied diet stronger, stiffer & more stable to prepare dishes Explore & use mechanisms in their products (eg Understand where food comes from levers, sliders, wheels & axles)

Music	Use voices expressively by singing songs, chanting & speaking rhymes	Play tuned & untuned instruments musically (eg, recorders, xylophones, triangles, tambourines, shakers, claves etc)	Compose ~ Experiment with & create sounds, experiment, select & combine sounds ~ timbre, dynamics (soft & loud), tempo (fast & slow), pitch		
PE	Gymnastics Use of space Footwork Awareness of body parts Directions Shape Games Catching Rolling/bowling Hit target with a ball Bouncing Throwing/catching Controlling and passing Kicking Striking Racket skills Skipping	 Gymnastics Finding and using space Travelling over mats and hoops Travelling with a partner Travelling over benches and mats Travelling and still Body shape- curling and stretching Travelling and body shape- balancing high parts and low parts Travelling and balancing with a partner Travelling and balancing with apparatus Transference of body weight- rocking and rolling Pathways Sequence- link movements Dance Follow the leader; jump, hop, skip. Copy basic actions, explore body actions, and coordinate simple movements & patterns. Link several movements with control. Explore ideas and improvise with actions, movements, dynamics. Compose and link movement phrases to make simple dances with clear beginning, middle and end. Practise and repeat their movement phrases and perform them in a controlled way. Communicate ideas and feelings. 	Swimming Athletics Running Jumping Throwing See Norwich Union UK athletics folder for age ranges and activities		
Continuous provision	Observing the natural world Identify & name a variety of common wild & garden plants, including deciduous trees Identify & describe the basic structure of a variety of common flowering plants, including trees) Observe changes across the four seasons Observe and describe weather associated with the seasons & how day length varies Gym trail (OT): Development of core strength, fine and gross motor skills				

Sensory Diet & Interoception programme (OT)
Assistive technology: Depending on individual needs e.g. Dragon Dictate, ReadWrite Gold, Keyboard skill (touch typing)
Depending on individual needs e.g. Diagon Dictate, Read Write Gold, Reyboard Skill (todch typing)
School meetings and Pupil voice sessions:
Take part in democratic elections, discuss and express views and opinions, share these views and opinion with stakeholders
Bushcraft an Outdoor Activities – Essex outdoors, Danbury park

Yr1/2 Cycle B	KS1 English & Foundation Subjects (taught through topic themes)				
Subject:	Autumn	Spring	Summer		
Theme	Marvellous Materials	Amazing Animals	Near and far		
English	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas.	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas.	Speaking and listening, Reading, and Writing skills are taught through the topic themes to provide cross-curricular lessons with a combined purpose across the subject areas.		
Science	 Everyday materials and their uses Distinguish between an object & the material from which it is made Identify & name a variety of everyday materials, including wood, plastic, glass, metal, water & rock Describe the simple physical properties of a variety of everyday materials Compare & group together a variety of everyday materials on the basis of their simple physical properties: Name of materials Recycling Feely bag/properties Playdough moulding Venn sorting Identify & compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper & cardboard for particular uses 	Notice that animals, including humans, have offspring which grow into adults. Find out about & describe the basic needs of animals, including humans, for survival (food, water & air) Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. Name animals/young Personal life story – share Baby toys, photos Healthy lifestyle Exercise Heartbeat	Local Scientists: Marconi Local science: Museums in Chelmsford/Essex Industry Water treatment & reservoirs Comparisons of UK & other countries: Nature reserves & parks Habitats		

	Teacher led investigations:		
	o best materials for?		
	O What happens if I hit it with a hammer?		
	O What happens if I put it in water?		
	 What happens if I put it in the freezer? 		
History/	Famous events beyond memory	The lives of Famous Scientists in History including	Significant events, people and places in
Geography	Develop an awareness of the past	British scientists:	<u>Chelmsford/London</u>
3338y	Use common words & phrases relating to the		Develop an awareness of the past
	passing of time where people & events studied fit	David Bellamy	Use common words & phrases relating to the
	within a chronological framework	David Attenborough	passing of time where people & events studied fit
	Identify similarities & differences between ways of	Jane Goodall	within a chronological framework.
	life in different periods.	Charles Darwin etc	Identify similarities & differences between ways of
	Use a wide vocabulary of everyday historical terms.		life in different periods.
	Ask & answer questions, choosing & using stories		Use a wide vocabulary of everyday historical terms.
	parts of stories & other sources.		 Ask & answer questions, choosing & using stories
	Understand ways which we find out about the past		parts of stories & other sources.
	& identify different ways it is represented.		Understand ways which we find out about the past
	Events that are significant nationally or globally (eg		& identify different ways it is represented.
	Guy Fawkes, Great Fire of London, first aeroplane		Chelmsford (Museum)
	flight, or events commemorated through festivals		Fire of London
	& anniversaries).		Marconi
			The United Kingdom
			Name, locate & identify characteristics of the four
			countries & capital cities of the United Kingdom &
			its surrounding areas
			Identify seasonal & daily weather patterns in the
			UK
			Use basic geographical vocabulary to refer to key
			physical features including; beach, cliff, coast,
			forest, hill, mountain, sea, ocean, river, soil, valley,
			vegetation, season & weather. Key human features
			including: city, town, village, factory, farm, house,
			office, port, harbour & shop.Skills & fieldwork: use world atlases & globes, use
			simple compass directions & directional language
			to describe the location of features & routes on a
			map, use aerial photos & plan perspectives to
			recognise landmarks & basic human & physical
			features, devise a simple map, use & construct
	Pridge Form Parn, Woodkill De	 	<u> </u>

RE	Special Ways of Living Christianity & Islam Special people Christianity & Judaism	Special things in nature Christianity and Islam Special words and Stories Christianity & Judaism	basic symbols in a key, use simple fieldwork & observational skills to study geography of school & its grounds & key human & physical features of its surrounding environment. Location, countries, mapping skills: use of compass direction, scales & keys Special Places Christianity & Hinduism Special Symbols & Objects Christianity & Buddhism/ Hinduism/ Islam
PSHE	Class rules Take part in discussions leading to mutually agreed rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong. Families & Relationships What does respect look like in a family? Who else is important in our wider relationships? What is a friend? How do we treat our friends- how should they treat us? What is bullying? Where and when could it happen? Changes in families: Marriages New/ step siblings New friendships and groups	Class rules Review rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong. All About Me Similarities and differences, respecting others: Good to be me Gender girls can Keeping clean- what do we need to do? Washing hands Using and disposing of tissues Emotions Interpreting body language and facial expressions Identifying a build-up of emotions (anger) & strategies to cope: Volcano in My Tummy	Class rules Review rules and expectation within class and school. Understand the need for rules and distinguish between right and wrong. Healthy Mind & Body Keeping healthy: Healthy eating Getting enough exercise Yoga to relax Getting enough sleep Staying away from medicines and cigarettes Keeping Safe PANTS- recap- good touches bad touches Wild about safety with Timon and Pumba Giving away personal information In car safety- THINK Safe places to cross Out and about- what's the risk- make a risk assessment for a child on an outing.
ICT	E-safety Using technology	E-Safety Creating & Publishing	E-safety Using data
	To become skilful in using different tools to control technology.	To use technology to combine text with photographs, graphics and drawings.	To use ICT to begin to organise items

To understand the purpose of, and begin to use a range of different technology.

To begin to develop typing speed and accuracy to enable independent access to a computer.

Using the internet

To understand that information comes from different sources e.g. books, web sites, TV et

To understand that ICT can give access quickly to a wide variety of resources

To talk about their use of ICT and the Internet and other methods to find information

To be able to explore a variety of electronic information as part of a given topic

To know buttons/icons can represent different functions e.g. record, pause, play

Communicating & Collaborating online

To start to understand that messages can be sent electronically over distances.

To create their own text based content, including adding basic effects to sections of text.

Digital Media

To know they can explore sound and music using technology and that they can create sound using computer programs.

To know they can record sound using ICT that can be stored and played back

To take photographs for a range of different purposes. To understand that video can be recorded using technology and to begin to record video.

To understand that a range of different technology can be used to record sounds.

To begin to use technology to create graphs and pictograms, recognising there is a link between data collected and the information presented on screen. Programming & control

To understand that devices respond to commands. To begin to understand how a computer processes instructions and commands (computational thinking). To understand that they can programme a simple sequence of commands into a programmable robot or toy to send it on a route.

Modelling & Simulations

To understand computers can represent real or fantasy situations.

To understand computer representations allows the user to make choices and that different decisions produce different outcomes.

Art &Design

Sculpture (texture, form & shape)

- To use a range of materials creatively to design & make products
- To use sculpture to develop & share their ideas, experiences & imagination
- To develop a wide range of art & design techniques in using line & form
- About the work of a range of artists, including British artists, describing differences & similarities & making links to their own work.
- Construction materials (mechanisms & designers)

Design

 Design purposeful, functional, appealing products for themselves & other users based on design criteria

Painting (colour & pattern (Artists)

- To use a range of materials creatively to design & make products
- To use painting to develop & share their ideas, experiences & imagination
- To develop a wide range of art & design techniques in using colour & pattern
- About the work of a range of artists, including British artists, describing differences & similarities & making links to their own work.

Textile (Designers)

Design

 Design purposeful, functional, appealing products for themselves & other users based on design criteria

Cooking & Nutrition

- Use the basic principles of a healthy & varied diet to prepare dishes
- Understand where food comes from

Design

- Design purposeful, functional, appealing products for themselves & other users based on design criteria
- Generate, develop, model & communicate their ideas through talking, drawing, templates, mockups &, where appropriate, ICT.

Make

 Select from & use a range of tools & equipment to perform practical tasks (eg cutting, shaping, joining & finishing)

	 Generate, develop, model & communicate their ideas through talking, drawing, templates, mockups &, where appropriate, ICT. Make Select from & use a range of tools & equipment to perform practical tasks (eg cutting, shaping, joining & finishing) Select from & use a wide range of materials & components (construction materials) according to their characteristics. Evaluate Explore & evaluate a range of existing products. Evaluate their ideas & products against a design criteria. Technical knowledge Build structures, exploring how they can be made stronger, stiffer & more stable. Explore & use mechanisms in their products (eg levers, sliders, wheels & axles) 	 Generate, develop, model & communicate their ideas through talking, drawing, templates, mockups &, where appropriate, ICT. Make Select from & use a range of tools & equipment to perform practical tasks (eg cutting, shaping, joining & finishing) Select from & use a wide range of materials & components (textiles) according to their characteristics Evaluate Explore & evaluate a range of existing products Evaluate their ideas & products against a design criteria 	 Select from & use a wide range of materials & components (ingredients) according to their characteristics Evaluate Explore & evaluate a range of existing products Evaluate their ideas & products against a design criteria
Music	 Use voices expressively by singing songs, chanting & speaking rhymes. Play tuned and unturned instruments musically. 	 Dynamics Rhythm (long & short sounds) & Texture (combining sounds) Experiment, select & combine sounds 	 Experiment with & create sounds, experiment, select & combine sounds timbre, dynamics (soft & loud), tempo (fast & slow), pitch
PE	Gymnastics Use of space Footwork Awareness of body parts Directions Shape Games Catching Rolling/bowling Hit target with a ball Bouncing Throwing/catching	Gymnastics Finding and using space Travelling over mats and hoops Travelling with a partner Travelling over benches and mats Travelling and still Body shape- curling and stretching Travelling and body shape- balancing high parts and low parts Travelling and balancing with a partner Travelling and balancing with apparatus Transference of body weight- rocking and rolling Pathways Sequence- link movements	Swimming Athletics Running Jumping Throwing

	Controlling and passing Kicking Striking Racket skills Skipping	Dance Follow the leader; jump, hop, skip. Copy basic actions, explore body actions, and coordinate simple movements & patterns. Link several movements with control. Explore ideas and improvise with actions, movements, dynamics. Compose and link movement phrases to make simple dances with clear beginning, middle and end. Practise and repeat their movement phrases and perform them			
		in a controlled way. Communicate ideas and feelings.			
Continuous provision	Observing the natural world Identify & name a variety of common wild & garden plants, including deciduous trees Identify & describe the basic structure of a variety of common flowering plants, including trees) Observe changes across the four seasons Observe and describe weather associated with the seasons & how day length varies				
	Gym trail (OT): Development of core strength, fine and gross motor skills Sensory Diet & Interoception programme (OT)				
	Assistive technology: Depending on individual needs e.g. Dragon Dictate, ReadWrite Gold, Keyboard skill (touch typing) School meetings and Pupil voice sessions: Take part in democratic elections, discuss and express views and opinions, share these views and opinion with stakeholders				
	Bushcraft an Outdoor Activities – Essex outdoors, Danbur	y park			

Subject:	KS1 Maths (linked to themes where relevant)					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Number: - Place value - Addition & Subtraction	Geometry: - Shape Number:	Measurement: - Time Number:	Number: - Multiplication & Division	Number: - Place value - Addition & Subtraction	Measurement: - Money - Weight & Volume
		Place valueAddition &Subtraction	 Place value Addition & Subtraction Measurement: Length & Height 	Number: - Fractions		
Year 2	Number: - Place value - Addition & Subtraction	Measurement: Length & Mass Data Handling: Graphs Number: - Multiplication & Division	Measurement: - Money Geometry: - Properties of Shape	Number: - Fractions	Measurement: - Time - Capacity - Volume - Temperature	Money and enterprise project: to include all aspects of Maths covered this year