## Trent Vale Infant and Nursery

### Expressive Arts & Design

#### Creating with materials & Being imaginative & expressive - Music overview

Playi	ng & Exploring - Engagement		Active Learning - Motivation	Creating & Thinking Critically - Thinking
Playing with what they know     Ke		eing involved & concentrating eep on trying ijoying achieving what they set out to do	<ul> <li>Having their own ideas (creative thinking)</li> <li>Making links (building theories)</li> <li>Working with ideas (critical thinking</li> </ul>	
Focus	Performing		Appraising	Composing
Nursery	<ul> <li>Remember &amp; sing familiar songs e.g. prhymes</li> <li>Taps out simple repeated rhythms</li> <li>Creates sounds to accompany stories</li> <li>Sing the melodic shape (moving melod as up &amp; down, down &amp; up) of familiar solutions</li> <li>Play instruments with increasing contrespress their feelings &amp; ideas</li> </ul>	ly, such songs	<ul> <li>Explore &amp; learn how sounds &amp; movements ca be changed e.g. louder, quieter</li> <li>Notice what other children &amp; adults do, mirro what is observed, adding variations &amp; doing it spontaneously</li> <li>Respond to what they have heard, expressing their thoughts &amp; feelings</li> </ul>	<ul> <li>Develop an understanding of how to create &amp; use sounds intentionally</li> <li>Create own songs, or improvise a song around one they know</li> </ul>
Reception	<ul> <li>Make music in a range of ways e.g. pleasounds creatively, plays along to the besong they are singing or music they are to</li> <li>Sing in a group or on their own, increasing the pitch &amp; following the melonical single process.</li> </ul>	eat of the listening asingly	<ul> <li>Listen attentively, move to &amp; talk about music expressing their feelings &amp; responses</li> <li>Respond imaginatively to music e.g. this music sounds like dinosaurs</li> </ul>	instruments/sounds for their own imaginative
ELG	- Sing a range of well-known nurse	ry rhymes	s & songs th others,& - when appropriate — try to mo	ve in time with music

	Using Materials	Drawing	Use colour, pattern, texture, line, form, space and shape	Range of artists
	use a range of materials creatively to design and make products	use drawing, painting and sculpture to develop and share their ideas, experiences and imagination	develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space	Study a range of artists, craft makers and designers
F1	them and what to make. Develop their own ideas and then decide which materials to use to express them. Join different materials and explore different textures. Use a range of small tools, including	Hold a pencil effectively Begin to show accuracy and care when drawing. Create closed shapes with continuous lines, and begin to use these shapes to represent objects. Draw with increasing complexity and detail, such as representing a face with a circle and including details. Use drawing to represent ideas like movement or loud noises. Show different emotions in their drawings and paintings, like happiness, sadness, fear etc		Begin to explore artists and different types of art work.
F2	they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and	Progress towards a more fluent style of moving, with developing control and grace. Continue to show accuracy and care when drawing. Explore, use and refine a variety of artistic effects to express their ideas and feelings. Return to and build on their previous learning, refining ideas and developing their ability to represent them.	Create collaboratively sharing ideas, resources and skills.	Continue to explore artists and different types of art work.

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Material names, cut, stick, tape, bend, fold	Pencil, Line, Colour, Straight, Shape names, Rubber, Portrait	Brush, paint, mix, dip, colour names	Artist, painter, sculptor, same, different		
<ul> <li>ELG Creating with Materials</li> <li>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>Share their creations, explaining the process they have used.</li> </ul>					

Designing	Making	Evaluating	Technical Knowledge	Food Technology
Design - purposeful, functional, appealing products for themselves and other users based on design criteria  Design - generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where appropriate, information and communication technology	select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]  select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics	explore and evaluate a range of existing products evaluate their ideas and products against design criteria	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.	use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from
out their own plan Explore different materials freely, in order to develop their ideas	Use one-handed tools and equipment, for example, making snips in paper with scissors. Show a preference for a dominant hand. Join different materials and explore different textures.	Talk about what you like and don't like about their work.	Joining materials	To understand and begin to make healthy food choices Use different tools (e.g. spoons, rolling pins, knives) to experiment with ingredients.
F2 Choose appropriate materials to make a product and select appropriate tools.	Develop their small motor skills so that they can use a range of tools competently, safely and confidently. Suggested tools: pencils for drawing and writing, paintbrushes, scissors, Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.	Share their creations, explaining the process they have used.	Explore how to make products more stable and stronger through the use of different materials.	To understand and begin to make healthy food choices Use different tools (eg. spoons, rolling pins, knives) to experiment with ingredients.
Vocab				
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Locati	onal Knowledge	Place Knowledge	Human and Physical Geography	Skills and Fieldwork
F1	<ul> <li>Can talk about and ask simple questions about their familiar world such as the place where they live or the natural world around them</li> <li>Plays with different small world environments that they are familiar with , beach, town, park , forest and with support, name features e.g tree , river, canal</li> <li>Know that there are different countries in the world</li> <li>Can talk about the differences they have experienced or seen in photos</li> </ul>		– focusing on plants, animals and how it affects them.	<ul> <li>Observe and identify features in the place they live and the natural world.</li> <li>Use a range of props, photos, books to notice &amp; talk about similarities &amp; differences</li> <li>Add their own ideas to a story map.</li> <li>Use their senses to explore collections of natural materials, such as shells and pebbles</li> </ul>
F2	Listen carefully to stories that are set in different locations and countries. Recognise some environments that are different to the one in which they live Create different play environments, beech, city, forest in the small world with support, naming features such as trees, river, mountain Recognise some similarities & differences between life in this country & life in other countries	<ul> <li>Observe and identify features in the place they live and the natural world.</li> <li>Use appropriate words, e.g. 'town', 'canal', 'road', 'path', to make distinctions.</li> <li>Use words to describe e.g. 'busy', 'quiet' and 'pollution'</li> <li>Know that our school is in Beeston Rylands.</li> <li>Describe a journey within their local environment.</li> <li>Know that they live in England.</li> </ul>	impact on the world, meaning that things happen as a result of our actions • Understand the effect of changing seasons on the natural world around them.	• Examine change over time. • Pose carefully framed open-ended questions, such as "How can we?" or "What would happen if?" •Talk about those features they like/dislike. • Draw information from a simple map • Interpret range of sources of geographical information, including maps, globes, photographs
ELG	ELG – Know some similarities		al world around them & contrasting t has been read in class	environments, drawing on their
	Understand some ii	mportant processes and changes	in the natural world around them,	including the seasons

## ELG Understanding The World

# Science EYFS Knowledge and Progression

Nursery					
Biology		Chemistry	Physics		
Living things and their habitats	Plants	Materials			
I can explore different habitats outdoors, e.g. scent, colour and shape of flowers.  I can observe growth and decay over time.  I can begin to understand the need to respect and care for the natural environment and all living things.  I can talk about what I see, using a wide range of vocabulary.  I am starting to understand the key features of the life cycle of a butterfly.  I can observe animals closely through a variety of means e.g. magnifiers & photographs.  I can look at key stages of development from birth to adult.	I know most plants start growing from a seed or bulb.  I am starting to understand plants need water and light to grow and survive.  I can observe plants closely through a variety of means e.g. magnifiers and photographs.  I am starting to use the related vocabulary: leaves, petals, roots, bulb, trunk, branches, stem, plants and seeds.  I can use all the senses in hands-on exploration of plants.  I am starting to understand the key features of the life cycle of a plant.	I can use all my senses in hands-on exploration of natural materials.  I can explore and sort collections of materials with similar and/or different properties.  I can talk about and describe what I see.	I can explore how things work e.g. pulleys.  I can explore and observe about different forces I can feel e.g. stretch, snap, rigid, magnets, water pushing up when pushing a boat under it.		
I can name and identify body parts. I can observe and describe in words or actions the effects of physical activity on body.		I can talk about the differences between materials and changes they notice e.g. cooking, melting, shadows, floating & sinking.  I am starting to understand characteristics of liquids and solids			
I can understand the key features of the life cycle of an animal .		e.g. cooking eggs, melting chocolate.		Activate Windows Go to Settings to activate Wi	

Reception					
Biology		Chemistry	Physics		
Living things and their habitats	Plants	Materials			
I can describe what I see, hear & feel whilst outside. I can practise observational drawings of the natural world.  I can discuss how to care for the living things & their habitats.  I can observe how flora and fauna behave differently as the seasons change. I can examine change over time. I can use correct terms when observing life cycle of butterfly & ladybirds.  I can express opinions on natural and built environments and opportunities to hear different points of view on the quality of the environment. I can use words such as busy, quiet, pollution.  I can show some understanding with regard to exercise, eating, drinking water, sleeping & hygiene can contribute to good health.	I understand all plants need water, light and to grow and survive.  I understand a seed produces roots to allow water to get into the plant and shoots to produce leaves to collects the sunlight.  I can use vocabulary such as blossom, buds, bulb, evergreen.  I can describe what I see, hear and feel whilst outside.  I can name and describe some plants such as sunflower, rose and daisy.  I can draw pictures of plants.  I Understand the effect of changing seasons on the natural world around them.	I use vocabulary to name specific features of the natural world, both natural & manmade.  I notice and discuss patterns around me e.g. the effect of seasons on flora & fauna.	I can talk about natural processes, such as ice melting, a sound causing a vibration, light travelling through transparent material, an object casting a shadow, a magnet attracting an object and a boat floating on water.		
I can Identify different parts of their body & animals. Be able to show care and concern for living things Know the effects exercise has on our bodies. Have some understanding of growth and change. Talk about things I have observed including animals.				Activate Windows Go to Settings to activate W	

#### ELG – The Natural World

Explore the natural world around them, making observations and drawing pictures of animals and plants

Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.

	Within living memory	Beyond living memory	Lives of significant people	Local history
F1	Recognises the difference between themselves now and	To know that family members were once young. Look at photographs of familiar situations and sort using the words 'old and now.' Listen to and discuss story books that were set in the past.	are important to them (e.g the	Recognise key features of their environment. Comment on images of familiar situations in the past.
F2	baby, going to nursery, starting school and relate this to	Understands the difference between past and present Build up knowledge of key historical events through topics, stories and community events, e.g. Bonfire Night, Remembrance Day. Talk about significant historical events and how things were different in the past. Comment on images of familiar situations in the past Understands that some historical events were before they, their parents and grandparents were born.	past who have an influence on the present. Compare & contrast characters from stories, including figures from the past.  Ccompare common themes in stories, for example being brave or kind.	Talk about the lives of the people around them and their roles in society. Look at images and visit our local area to find out about life in the past, canal, houses, transport.  Use artefacts of familiar objects, such as kettles, teddies and talk about how they have changed over time.
Vocal				
	ELG Past and present Talk about the lives of the people around then Know some similarities and differences betwee Understand the past through settings, charact	n things in the past and now, drawing on		s been read in class.