

DT					
Age	Area of Learning		Skill:	How:	Intended Theme
30-50 Months	Physical Development	Moving and Handling	To use one-handed tools and equipment, e.g. makes snips in paper with child scissors.	To help to develop the skills they need to use equipment safely, e.g. cutting with scissors or using tools.	
		Health and Self-Care	To understand that equipment and tools have to be used safely.	To help to develop the skills of how to use tools and materials effectively and safely and give them opportunities to do so	
	Understanding the World	Technology	To show an interest in technological toys with knobs or pulleys, or real objects. To show skill in making toys work by pressing parts or lifting flaps to achieve effects, such as sound, movements or new images.	To support and extend the skills children need to develop to enable them to become familiar with simple equipment To draw young children's attention to pieces of ICT apparatus they see or that they use with adult supervision	
	Expressive Arts and Design	Exploring and Using Media and Materials	To use various construction materials. To begin to construct, stacking blocks vertically and horizontally, making enclosures and creating spaces. To join construction pieces together to build and balance. To realise that tools can be used for a purpose.	To support children in thinking about what they want to make, the processes that may be involved and the materials and resources they might need, such as a photograph to remind them what the climbing frame is like. To talk with children about where they can see models and plans in the environment To demonstrate and teach skills and techniques associated with the things children are doing	
40-60 Months	Physical Development	Moving and Handling	To use simple tools to effect changes to materials. To handle tools, objects, construction and malleable materials safely and with increasing control.	To use tools in playdough to effect change. To be able to manipulate media to change it. To use tools, objects, construction, materials to construct.	
		Health and Self-Care	To show understanding of the need for safety when tackling new challenges and consider and manage some risks. To show understanding of how to transport and store equipment safely. To practise some appropriate safety measures without direct supervision.	To be able to work safely with materials and tools To be aware how to transport tools safely.	
	Expressive Arts and Design	Exploring and Using Media and Materials	To explore what happens when they mix colours. To experiment to create different textures. To understand that different media can be combined to create new effects. To manipulate materials to achieve a planned effect. To construct with a purpose in mind, using a variety of resources. To use simple tools and techniques competently and appropriately. To select appropriate resources and adapt work where necessary. To select tools and techniques needed to shape, assemble and join materials they are using.	To know how the use scissors safely. To experiment colour, design, texture and form.	
		Being Imaginative	To create simple representations of events, people and objects. To choose particular colours to use for a purpose.	To know how to join materials together. To know that different materials have different properties.	
ELG	Physical Development	Moving and Handling	To handle equipment and tools effectively, including pencils for writing.	To know how to use scissors, printing items and other media. To be able to use a pencil effectively to draw and mark make	
	Expressive Arts and Design	Exploring and Using Media and Materials	To safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.	To know how the use scissors safely. To experiment colour, design, texture and form.	
		Being Imaginative	To use what they have learnt about media and materials in original ways, thinking about uses and purposes. They represent their own ideas, thoughts and feelings through design and technology, art, music, dance, role play and stories.	To know how to join materials together. To know that different materials have different properties.	

Traditional Tales, All About Me, Celebration & Christmas, Dinosaurs, Super Heroes, People Who Help Us, Animals, Easter, Growth & Change, Summer Holidays, Travel & Transport.

DI

Our Rainbow

Encourage **R**esilience and perseverance

Develop **A**rticulate learners
Influence aspirations
Nurture curiosity

Instil **B**ritish and Christian Values

Provide **O**pportunities to build upon knowledge and skills

Promote **W**ellbeing and Health

Links to future learning:

- Healthy Eating: Design and Make your own fruit salad
- Making faces: Design and make their own bird hangers and make mixtures with seeds, nuts etc. to hang from them.
- Design and make a moving toy (Moving Vehicles)

Vital Vocabulary:

R	Re-drafting and persevering when creating. Does my creation work? If not, why not? What can we change?
A	To be able to talk about what they have constructed and how they approached the task
I	To know that constructing
N	To be curious about how to make/construct items. How can we do that?
B	To be curious about design and construction in the local and wider environment
Q	To remember construction skills that they have used in the past (building, joining, bridging, blocking) and use them to construct and continue to improve on their creation.
W	To construct in a safe manner. To use tools safely.

Characteristics of Effective Learning:

Finding out and exploring, playing with what they know, being willing to 'have a go', being involved and concentrating, keeping on trying, enjoying achieving what they set out to do, having their own ideas, making links, choosing ways to do things.