

D&T Progression Framework – EYFS

During EYFS the essential building blocks of D&T are established. There are many opportunities for carrying out D&T related activities across all areas of learning. By end of Reception most children should be able to:

- Construct with a purpose in mind using a variety of resources
- Use simple tools and techniques competently and appropriately
- Build and construct with a wide range of objects, selecting appropriate resources and adapting their work when necessary
- Select the tools and techniques they need to shape assemble and join materials they are using

In EYFS activities should be appropriate to the developmental stage and be different from those in KS1

Effective practice should have following characteristics:

- Design doesn't necessarily entail drawing
- Design can mean using hand gestures, arranging and re-arranging materials and components talking and listening
- Design usually intuitive
- Design & making process is usually fluid
- Sometimes practical skills are taught
- Children have frequent opportunities to develop practical skills with a range of materials
- Frequent opportunities to explore construction kits (large & small scale)
- Frequent opportunities to explore existing products
- Activities are appropriate to prior experience
- Context is sometimes set by teacher, sometimes by children

Construction	Construct with a purpose in mind e.g. scissors, glue string, hole-punch
Structure & Joins	Observe & closely replicate a structure e.g. following visit children make a building from construction such as wooden blocks
Range of Tools	Learn to plan and adapt initial ideas to make them

	<p>better e.g. may use scissors a stapler elastic bands and glue to join bits together to make a toy vehicle. May modify initial idea by using masking tape. Tools to include: scissors hole punch stapler glue spreaders rolling pin cutters and graters.</p>
Cooking	<p>Begin to understand some of the tools, techniques and processes involved in food preparation. E.g. take turns stir the mixtures watch it cook. Practise stirring mixing pouring and blending ingredients during cooking activities.</p>
Exploration	<p>Dismantle everyday objects to see how they work and look at the components e.g. pepper grinder see how it is put together and how it works.</p>
Discussion	<p>Provide opportunities to:</p> <ul style="list-style-type: none"> • Notice and discuss materials around them e.g. utensils for cooking, natural materials e.g. twigs and bark, soft furnishings. • Discuss what makes activities safe or unsafe e.g. knife for chopping, awareness of electric. • Discuss use of senses e.g. when tasting foods. • Opportunities to use language of design and make e.g. join build shape – longer shorter lighter heavier and stronger. • Learn to record experiences e.g. draw write record voice or model.