

## DT in EYFS

DT forms part of the learning within Understanding the World as well as Expressive Arts & Design ELG: Creating with Materials. Design and technology in EYFS enables learners to make sense of the 'made world' in which they live (UTW). By making, changing and modifying (or designing) things for themselves, learners come not simply to a greater understanding of their world, but to a sense of agency - of being able to change and modify their environment (UTW/PSED). DT enables learners to gain knowledge and understanding of their world (UTW/PSED). Design is not just about drawing, but about thinking, involving some experience, some imagination and a willingness to change and modify ideas (C&L/EAD). Technology, on the other hand, is about doing - making something for a purpose, involving putting ideas into practice and having an awareness of the possibilities and limitations of different materials, including making mistakes (PD/PSED).

Development Matters	ELG Early Learning Goal	How this is achieved in EYFS	By the end of EYFS learners will know...
<p>Reception</p> <p><b>Expressive Arts &amp; Design</b></p> <ul style="list-style-type: none"> <li>● Explore us &amp; refine a variety of artistic effects to express their ideas &amp; feelings</li> <li>● Return to &amp; build on their previous learning, refining ideas &amp; developing their ability to represent them</li> <li>● Create collaboratively, sharing ideas, resources</li> </ul>	<p><b>Expressive Arts &amp; Design: Creating with Materials</b></p> <ul style="list-style-type: none"> <li>● Safely use &amp; explore a variety of materials, tools &amp; techniques, experimenting with colour, design, texture, form &amp; function</li> <li>● Share their creations, explaining the process they used</li> </ul> <p><b>Communication &amp; Language: Speaking</b></p> <ul style="list-style-type: none"> <li>● Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary</li> <li>● Offer explanations for why things might happen</li> </ul> <p><b>PSED: Managing Self</b></p> <ul style="list-style-type: none"> <li>● Be confident to try new activities and show independence, resilience and perseverance in the face of challenge</li> </ul> <p><b>PSED: Building Relationships</b></p> <ul style="list-style-type: none"> <li>● Work and play cooperatively and take turns with others</li> </ul> <p><b>Physical Development: Fine Motor</b></p> <ul style="list-style-type: none"> <li>● Use a range of small tools, including scissors, paint brushes and cutlery</li> <li>● Begin to show accuracy and care when drawing</li> </ul> <p><b>UW: The Natural World</b></p> <ul style="list-style-type: none"> <li>● Understand some important processes and changes in the natural world around them</li> </ul>	<p>A range of everyday resources available within the classroom &amp; outside for learners to access both independently &amp; with an adult:</p> <ul style="list-style-type: none"> <li>-self-select a range of tools &amp; materials within CP</li> <li>-learn by experimenting with tools such as scissors, cutters, playdoh tweezers &amp; hole punches</li> <li>-fix &amp; join materials using sellotape, string, pipe cleaners, glue, etc.</li> <li>-through questions are encouraged to talk about what they like about their work &amp; others' designs &amp; how they would improve</li> <li>-help to design &amp; make small worlds &amp; construction kits</li> </ul> <p>DT through themes such as:</p> <ul style="list-style-type: none"> <li>-make a bridge to support the 3 Billy Goats Gruff story</li> <li>-understanding that a bridge can link (RE – Jesus is the bridge between God and Christians)</li> <li>-observe the effects of mixing ingredients &amp; cooking using the fridge, freezer, microwave &amp; oven</li> <li>-create models using construction linked the themes &amp; discussions</li> </ul>	<ul style="list-style-type: none"> <li>● I know how to use scissors safely</li> <li>● I can cut along a straight line</li> <li>● I can cut along a wavy line</li> <li>● I can cut around corners</li> <li>● I can join two items using tape</li> <li>● I can use glue to fix items together</li> <li>● With support I can draw a plan</li> <li>● I know I can adapt &amp; change something I have made</li> <li>● I can work with a friend &amp; share ideas</li> <li>● I know that some materials are better for building than others</li> <li>● I can talk about what I have made &amp; say why</li> </ul>

Vocabulary: scissors, cut, join, straight, curved, corner, plan, design, create, fix, glue, shape, safety, colour, make, explain, why, change, together, features, stability, parts, pieces