



<p><b>What will you see in DT lessons?</b></p> <p>Pupils complete a termly project. They will research, design, make and evaluate their product as well as learning specific technical skills. IT is often used to supplement the curriculum. This may be during the research stage, the design stage and the making stage. Projects allow pupils to work with a variety of materials including textiles, food, electronics, wood and recycled materials. Projects completed by the children include puppets, pizzas and moving pictures in KS1, bread, marble run and night lights, vehicles, theatre masks and phone cases in KS2.</p>	<p align="center"><b>Primary DT</b></p>	<p><b>What will you see that is specifically linked to Liverpool College and extends beyond the National Curriculum?</b></p> <p>In Chapters 3, 4 and 5, pupils can look forward to taking part in our DT inspire workshops, where parents/carers are invited to come into the classroom and support their pupils in making their final projects. This gives pupils an opportunity to articulate how they have prepared for the final make and share their booklet work with their adults.</p> <p>From 2023, Chapter 6 pupils will benefit from the all-through nature of the college as they utilise CAD/CAM facilities in upper school in a project where they will design and create their own keyrings using 2d Design.</p> <p>DT competitions allow pupils to apply their DT skills to a real-life design brief. In the past, pupils have created their own face masks and a toy for our school dog, Elsie.</p>
<p><b>What formative / summative assessment will you see in DT?</b></p> <p>Formative assessment includes marking the pupils' booklets and addressing any misconceptions in the next lesson. Assessment ladders are filled in throughout the project as teachers make a note of who has mastered certain skills and who still needs support. This data is used to inform our summative assessment and grades are collated at the end of each term/assessment point. Teachers assess against an assessment ladder of objectives covered and the pupils understanding of these. Pupils are then given an ARE grade.</p>	<p><b>When looking at the research review series and our current pupils, what common misconceptions will be addressed and when?</b></p> <p>Understanding that DT is about solving problems rather than merely making things. This is addressed by presenting children with a problem and making it personal by asking them how they think it should be solved.</p>	<p><b>Data from the last twelve months reveals particular strengths in:</b></p> <p>Food technology</p> <p><b>Data from the last twelve months reveals a current focus must be on:</b></p> <p>Woodwork and CAD/CAM</p> <p>Pupils are focusing on their cutting skills, with activities added to the KS2 curriculum to address this weakness and challenge those who are able to cut to do so with increased accuracy and a higher quality finish.</p>