

**Subject Intent** Our curriculum intends to inspire creativity, imagination, risk taking, innovation and a critical understanding of the impact of design technology on daily life and the wider world. Children design and make products that solve real and relevant problems considering their own and others’ needs, wants and values whilst enabling them to use and apply skills from other curriculum subjects including mathematics, science, engineering, computing and art.

**If you were to walk into a DT lesson at The Raleigh, you would see:** Each pupil working towards an end product covering the full range of aims and objectives as outlined in the National Curriculum. Through exciting and engaging lessons, pupils gain the skills to design, make, evaluate and apply technical knowledge to a range of projects. All lessons develop skills and techniques such as folding paper to create pivots, creating moving books using lift flaps, using junk modelling as well as well as woodwork with saws, drills and glue guns.

<p><b>Successes in 2022-2023</b></p> <ul style="list-style-type: none"> <li>• DT based after school clubs have been incredibly popular. The children enjoyed attending Cookery club and construction club where they build on their knowledge and understand of DT.</li> <li>• Clearly sequenced curriculum – DT lessons are carefully planned to build upon children’s previous learning therefore children are able to know, remember more and do more.</li> <li>• DT work being displayed in the front entrance that demonstrates a variety of skills.</li> <li>• Smoothie bike in school which enabled all children in the school to make a smoothie and discuss healthy eating in collaboration with PSHE.</li> </ul>	<p><b>Pupil Premium, British Values, challenge and SEND (implementation)</b></p> <ul style="list-style-type: none"> <li>• Collaboration within the classroom encourages children to show mutual respect to others by listening to their ideas and working together to achieve an end goal.</li> <li>• Children are also respectful and show tolerance when exploring designs from other cultures and sharing their thoughts.</li> <li>• During task time, children work democratically to design and create together, showing a mutual respect for the resources and tools we have.</li> <li>• They also ensure rules are followed, to keep everyone safe when working with equipment.</li> </ul>	<p><b>Priorities for 2023-2024</b></p> <ul style="list-style-type: none"> <li>• To create a link between gardening and cooking to enable a wider range of food to be grown and cooked.</li> <li>• To support and enable whole year groups the opportunity to complete practical DT projects.</li> <li>• To evidence practical DT work by photographing or video and saving this in a shared file for all teachers to access and showcase their designs.</li> </ul>
<p><b>Parental engagement (implementation)</b></p> <ul style="list-style-type: none"> <li>• Parents volunteer to support with cooking lessons throughout the school. This is a variety of baking, creating healthy options and meals.</li> <li>• Parent open afternoons to showcase the children’s DT work. E.g Year 5 open an “Egyptian Museum”.</li> </ul>	<p><b>Monitoring, observation and validation, including pupil voice considering progression (impact)</b></p> <ul style="list-style-type: none"> <li>• New Powerpoint files in curriculum files where teachers can attach notes and photos for each terms practical skills and designing.</li> <li>• Drop ins with teachers to check the planned activities are being followed, and the planned skills and progression is too.</li> </ul>	<p><b>Professional development opportunities</b></p> <ul style="list-style-type: none"> <li>• Staff meeting (Summer Term) – Tools and Woodwork to support staff in teaching more complete DT skills.</li> </ul>