

Intent

At Cromwell Academy, we believe that every child should be able to showcase their creativity and that through DT, this will enable all to do so. Design Technology allows children to explore a variety of real-life, engaging, and cross-curricular materials. We also teach 'Cooking and Nutrition' as part of our curriculum.

The skills taught within DT are progressed from Early Years to Key Stage 2, and will translate to wider life experiences as children grow and develop.

Implementation

At Cromwell Academy, each DT unit is designed around the key three strands, as outlined in the National Curriculum: design, make and evaluate. This allows all children to explore an inspiring example, using techniques shown to create their own design and edit as necessary. Children will continue by practicing the skills required, and then create their own final piece. Evaluation is threaded through each stage, with language clearly taught to enable this.

We have a broad, resourced, multi-sensory DT curriculum, designed so that every child can experience a variety of tools and equipment, and materials and mechanisms throughout their time at Cromwell Academy. This fulfils the requirements of the National Curriculum and Early Years Foundation Stage Curriculum.

All learning builds from the previous year, and is sequenced within the Progression Map. Where applicable, DT links to other parts of the curriculum.

Impact

Through our chosen approach, each child should:

- Understand what DT means and work within the three strands
- Produce creative and inspired work
- Develop the language to identify and evaluate what went well, and any challenges they experienced
- Use and progress within a wide range of tools, techniques and methods
- Explore ideas and record the process in their Art and Design books
- Work within a range of contexts, exploring the link to the wider world
- Recognise the importance of health and nutrition

In addition to the above, at the end of a unit, showcases are held within classes to encourage a sense of pride and value in all children's work. All final pieces are sent home for children to share with their families.

Assessment

At Cromwell Academy, assessments for DT are completed formatively, within lessons and at the end of a unit of work. This ensures children are supported and challenged as necessary, and that all are making progress within the skills and concepts taught. Attainment and effort levels are shared with parents at the end of the school year.

Children in the Foundation Stage are assessed within Expressive Arts and Design.