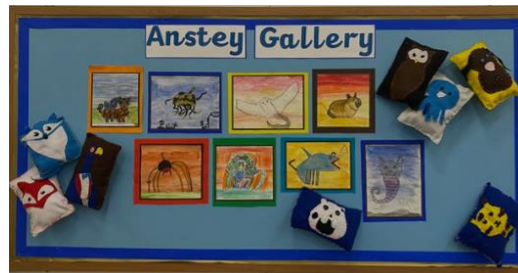




Design Technology at Anstey



At Anstey, our children will experience a DT curriculum that is inspiring, rigorous, and practical. We want our children to use creativity and imagination, to design, make and evaluate products that solve real and relevant problems within a variety of contexts. They will consider their own and others' needs, wants and values. We intend for all children to acquire appropriate subject knowledge, skills and understanding as set out in the National Curriculum while creating strong cross curricular links with other subjects. The skills and confidence our pupils gain in DT will prepare them for responsibilities in later life. We aim to promote enjoyment, curiosity and pride in our children's achievements.



Our curriculum shows progression of skills across year groups in all areas of DT: textiles, mechanisms, structures, food and electrical systems. As children progress, they research more widely, evaluate and improve ideas more frequently and refine their practical skills. Food is taught in every year group to ensure children know what constitutes a healthy, balanced diet; are aware of food in different cultures; learn how to eat sustainably (the importance of local and seasonal produce) and can cook and prepare food safely. Health and safety rules are taught and teachers adapt adult ratios and tasks to suit all abilities. Children learn about specific designers and chefs to inspire their own projects. Planning and construction has a purpose in mind and uses a variety of resources. Skills are developed ensuring use of tools and techniques and choice of materials is appropriate, effective and safe. DT skills are developed and revisited outside DT lessons through our Junior Duke's programme, outdoor learning and secondary school workshops.



Design Technology at Anstey



Our children enjoy learning skills in Design and Technology that they will then use in other areas of the curriculum. Through carefully planned and implemented learning activities they gain the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. Increasingly, we ensure each project investigates how products can help protect our planet by considering alternative more sustainable materials and also the value of designing items that can be repaired.



Children's skills and knowledge are assessed during tasks by the class teacher and a summative assessment is completed termly. This informs the Design and Technology Leader of any further areas for curriculum development, pupil support and/or training requirements for staff.