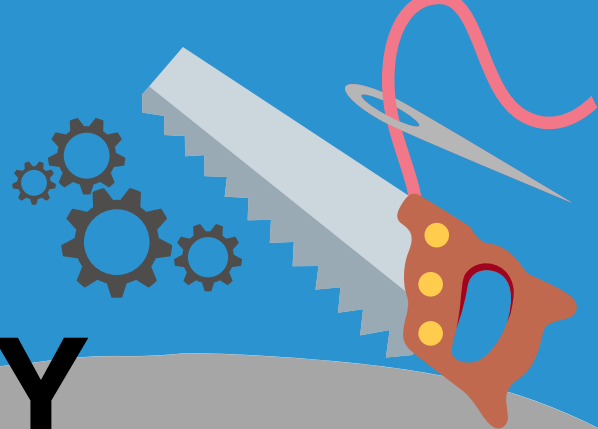


DESIGN & TECHNOLOGY



OUR INTENT

We aim to provide a broad and balanced DT curriculum and for it to be an inspiring and practical subject. Through a cross curricular approach, children will design and make products that are based in real life contexts. Children will develop their DT knowledge, understanding and skills including links with maths, science, computing and art. Pupils are encouraged to critique, evaluate and test their ideas and products upon completion. At Kings Road, we want pupils to develop a critical understanding of the impact of DT on daily life and the wider world and how exploration of high quality design and technology can make a contribution to the culture, wealth and well-being in our community and our nation. We also encourage links with local businesses that can extend learning opportunities and encourage responsible citizenship.

IMPLEMENTATION

All DT learning for each year group is taught within one set term, in line with our new curriculum plan. All DT projects to be taken from one of the project on a page (POAP) from the DT association (scheme subscribed to by the school). These projects may be linked thematically throughout the termly topic-allowing for cross-curricular learning to take place.

Each project needs to include Investigative and Evaluative Activities (IEAs), Focused Tasks (FTs) and a Design, Make and Evaluate Assignment (DMEA). Key skills are identified through the Long-Term plans and are planned into our Medium-Term planning, ensuring progression of skills from the DTA progression framework. Food lessons may be taught in a specialised week/day at times.

IMPACT

Children will be able to practice healthy, safe and hygienic methods when carrying out their DT. Skill progression is confidently taught across each year group. Children will be able to understand and apply the principles of healthy nutrition alongside how to cook basic recipes. Children should by the end of Year 6 have a healthy desire to continue their DT focus throughout secondary school. Children will enjoy DT at Kings Road.