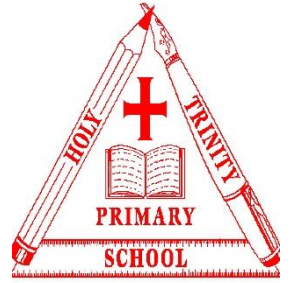
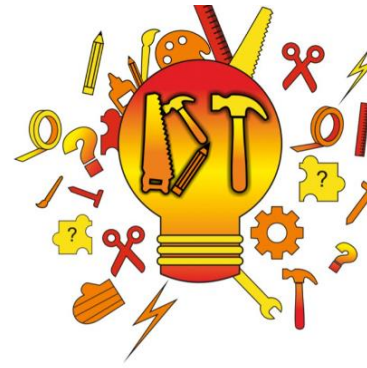


Subject on two
pages

DESIGN & TECHNOLOGY ASSOCIATION



Intent: We aim to...



Develop children's creativity and imagination as well as acquiring appropriate subject knowledge, skills and understanding to develop and create products.

Develop children's understanding of the process behind creating a product, allowing them to consider their own and others' needs, wants and values.

Enable children to become independent thinkers, problem solvers and risk takers and further allowing them the increasingly technical and rapidly changing world.

Implementation: How do we achieve our aims?



The skills and knowledge that children will develop throughout each DT topic are mapped across each year group and are progressive throughout the school in all areas of DT. Pupils are challenged in line with their year group expectations and are given the opportunity to build on their prior knowledge.

Cross-curricular links are promoted to allow all children to deepen their understanding across the curriculum, including the use of computer technology.

A systematic approach to each project allows children to be able to fully engage with and embed the skills which they are developing. This will allow them to become proficient in all areas of DT, including health and safety.



Coordinated whole-school project work ensures that DT is given high status in the curriculum. This includes the school's work during STEAM week.

In the development of critical thinking, the children are prompted to evaluate their products against the their own design criteria's to make informed evaluations about how they could improve their product.



Children use the ACCESS FM acronym to support them creating their own design criteria's. They also complete their own research to give them autonomy over the choices they then decide to make.

Key vocabulary is taught using the Word Aware approach. This vocabulary is then displayed in the classroom for children to refer to.

Impact: How will we know we have achieved our aims?



Children demonstrate their knowledge and understanding of different areas across the DT curriculum and can apply this knowledge to their own products.



When appropriate, children share, display and gift their products to both the school and wider community. This allows children to take pride in their work knowing it has a real life function.



Progress in the development of skills and progression in all areas across the key stages is clearly evident through work scrutiny.

