

Spiritual Development

- Our children enjoy and celebrate personal creativity, through plenty of cross curricular design opportunities eg each end product in any DT lesson is unique and individual to the child who designed and made it.
- Develop confidence to explore and experiment with different materials and skills to solve problems eg KS1 find different ways to make moving minibeasts, while Y6 design and make a moving vehicle using given materials.
- Embrace failure and difficulties as a necessary path to learning and achieving success eg studying the life of famous designers who experienced difficulties on their paths to success.
- Develop mutual respect through peer evaluation.

Social Development

- Encourage and accepting constructive criticism as a vehicle to improve students learning outcomes.
- Interact with the community through events or visits eg LKS2 visit CWRC to understand the value of recycling
- Follow safety rules ensure collective responsibility for a safe and efficient working environment eg using sharp knives for cooking.

SMSC in DT at MHA

Moral Development

- Consider the impact of materials or ingredients for designs on the wider environment eg including seasonal vegetables grown at school rather than imported ingredients.
- Encourage sustainable thinking when choosing materials for a design eg UKS2 use recycled paper and card to design and make a strong bridge to hold a given weight.
- Consider moral dilemmas raised in designing or evaluating existing products eg LKS2 discuss the use of sweat shops used in other countries to manufacture cheap products.

Cultural Development

- Consider cultural influences on design eg UKS2 make British dishes and study the ingredients and origins of these.
- Promote and celebrate British values by inspiring learners with the work of British designers and inventors.
- Promote work of past designers from around the world.