



## Christ the Sower Ecumenical School

### Mapping SMSC in the CARE Curriculum- DESIGN TECHNOLOGY



In DT children benefit from moral experiences through a range of teaching and research methods. They are able to explore the designing and creating processes used by multiple avenues of industry which help guide and inspire their own work in the classroom. In their learning children explore a range of cultural influences, such as interesting ingredients, traditional patterns and designs as well as a range of building methods used by different cultures around the globe. Children are able to experience a spiritual connection to their creations by adapting their learning to suit the different topics, traditions and values being learnt in each year group; taking inspiration from research as well as those around them. DT is a social learning experience for all children at CTS as they are encouraged to discuss their ideas with their peers, teachers and adults at home. Offering and taking advice from all around them.

Choices – Moral	Aspiration – Cultural	Reflection – Spiritual	Engagement – Social
<p><b>Choices (Moral)</b></p> <ul style="list-style-type: none"> <li>Over the course of their lessons, children are offered a range of materials to use in their work.</li> <li>Through practice, children are introduced to a range of techniques and are able to select the best suited for their work.</li> <li>Working in either an individual capacity or group scenario, children are encouraged to choose partners and explore new friendships.</li> <li>From experience, children are able to choose how to best apply their skills to the task at hand.</li> <li>Using inspiration and prior knowledge children can choose how to design their final pieces.</li> <li></li> </ul>	<p><b>Aspiration (Cultural)</b></p> <ul style="list-style-type: none"> <li>Children are exposed to a range of cultures and traditions from around the world, which help shape their designs.</li> <li>Through their learning, children are encouraged to appreciate the building blocks for modern technology.</li> <li>Children are introduced to the concept of cultural capital and how this has supported the vision and inspiration for the children's work focus.</li> <li>Children are given the opportunity to explore and appreciate different variations of Art, DT and engineering in the world around them.</li> </ul>	<p><b>Reflection (Spiritual)</b></p> <ul style="list-style-type: none"> <li>From their first experiences of DT at CTS, children regularly reflect on their work throughout each stage of the designing and creating process.</li> <li>Children have the opportunity to reflect both on their own as well as their peers work, creating an environment where collective feedback is valued.</li> <li>Guided by an adult, children are taught to explore their curiosity about their own learning and how to effectively question and better their own work.</li> <li>When a final piece is produced, children are encouraged to look back at the processes undertaken to reach their final creation: they are able to assess whether they have met the learning intentions throughout.</li> </ul>	<p><b>Engagement (Social)</b></p> <ul style="list-style-type: none"> <li>Working in either an individual capacity or group scenario, children are encouraged to choose partners and explore new friendships.</li> <li>Interaction is encouraged throughout every lesson in the sequence.</li> <li>Whole class discussion, paired discussion and group discussion is encouraged at every point of learning to share ideas and exchange inspiration.</li> <li>From an early age, children are exposed to a range of mediums and are guided on how to appropriately engage with materials and equipment safely.</li> </ul>

## **British Values**

- The children must take the views and opinions into account but still have the right to make their own choices.
- To take turns both in speech and practically with others.
- To understand that it is not always possible or right to have their own way and understand the value of compromise.
- To understand the importance of safety rules when using tools.
- To understand that there are able to listen to others but can use their own ideas and design choices when making an artefact.
- To tolerate ideas from others that are different to their own.
- To listen to and consider the ideas and opinions of others even if they differ from your own.