

## Curriculum Intent for Design Technology

**OVERALL INTENT** We will foster a lifelong love of learning through engaging children in relevant purposeful and exciting child-centred learning. Through varied provision, support and challenge we will support each child in achieving as a learner, developing enquiring minds and as a person - developing social, moral and emotional resilience.

Intent	Explanation	Design Technology Specific Intentions
<b>Social and Moral development</b>	We will pro-actively include social and moral development across the curriculum linking with our mission statement “you are precious in my eyes.” We will support children in developing respect for themselves and others and preparing them to be good citizens of the future.	Within all DT learning and design processes, pupils will be encouraged to engage in discussions with their peers and respect the thoughts, opinions and predictions of others. Healthy debate will be promoted, with pupils encouraged to explain their reasoning for their own points of view. Children will be encouraged to embrace failure, instead seeing it as a <b>F</b> irst <b>A</b> tttempt <b>I</b> n <b>L</b> earning that is just one more crucial step along the road to a successful design.
<b>Developing Life Skills</b>	We will maintain a focus in our curriculum to develop life skills including resilience, independence, self-motivation, self – awareness, self-esteem, and mental well being	Relevant DT units throughout the Key Stages will make reference to how specific technological skills & knowledge can be used and applied within their own lives both now and in the future, giving real life examples for personal and global uses.
<b>Flexible</b>	We will review and adapt our curriculum to meet the needs and interests of our learners. Children’s interests and knowledge will be a factor in determining our curriculum.	Throughout all DT lessons and units, we will pay close attention to any keen interests demonstrated by pupils in each year group and develop our planning accordingly to accommodate them where possible. Hooks for interest and exciting experiences will be included wherever possible and flexible planning allows for including/expanding on areas that the pupils have expressed an interest or meeting an arising need.

<b>Skills based</b>	Our curriculum will focus on skills based learning where our children develop skills that they can use in other topics and other areas of the curriculum	The mapped out Design Technology skills based learning objectives from the Lancashire Key Learning Areas are at the heart of our DT curriculum, influencing all planning, teaching, learning and assessment of pupils. With all knowledge being covered there is an expectation that a Skill/Skills should also be developed during the lesson.
<b>Practical</b>	Our curriculum will include a wealth of practical learning giving greater purpose and relevance to learning and providing children with the opportunity to learn through doing rather than rote content learning.	Within all relevant DT topics in each year group all opportunities for practical experiences, research, building/creating & presentation of learning are utilised to offer pupils a varied & engaging experience of the DT curriculum at St. Bernard's.
<b>Relevant, Purposeful &amp; Engaging</b>	The curriculum will be grounded in real life experiences which are meaningful to our children. The children will be exposed to issues in the local community, national and international events. Relevant links will be made at every opportunity. Our school family will be encouraged to be independent enquirers and ask Life's Big Questions. They will be exposed to experts in their field, be it staff, other children, visitors or the wider school family	Real life experiences and scenarios will play a fundamental part of our teaching of Design Technology at St. Bernard's, making DT learning & skills meaningful and purposeful for our pupils. The pupils will be exposed to local, national & global design discussions and progressions frequently. All learning will not simply contain knowledge, but skills, interest and purpose. The pupils will SEE technology, UNDERSTAND technology, USE the technology & BE the creators of the future.
<b>Challenge</b>	We will challenge our children to be the best that they can through careful planning prior to the lessons and also through " in the moment planning."	Through considered planning, engaging & purposeful lessons & continuous support we will challenge all of our pupils to achieve their best and be the best that they can possibly be within design technology and other linked areas for learning and life. All pupils will be challenged and have high expectations for progress, with all the necessary support provided to achieve these high expectations and leave St. Bernard's as confident & capable designers in a range of technologies.

