

## Our children will be...Innovative

*“Design is not just what it looks like and feels like. Design is how it works.”- Steve Jobs.*

At Sacred Heart, our Design and Technology curriculum allows children to participate in the development of the rapidly changing world and gives children the opportunity to develop the knowledge, skills and understanding of designing and making functional products. At Sacred Heart Catholic Primary School we strive to nurture creativity and innovation through design and by exploring the already designed and made world in which we live. In line with what the innovator James Dyson said, we teach children to appreciate failure and learn from it because they will not learn from success.

We believe that it is fundamental to inspire children to use their creativity and imagination to design and make products that serve a purpose and solve relevant problems, both as individuals and as part of a team. Across all areas of Design and Technology, children learn the importance of risk taking, making mistakes and thinking differently. Children are encouraged to develop an inquisitive mind and also to be innovative and resourceful.

Design and Technology encourages children to become creative problem solvers and in doing so gives them the autonomy they need to function and excel in tomorrow’s world. Because we live in a fast changing world we believe it is paramount that children are inspired to become the designers, engineers, and innovators of the next generation.

