Poulner Vision for Design and Technology

We intend to build a Design Technology curriculum which is inspiring, rigorous, and practical. We want our children to use creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. We intend for all children to acquire appropriate subject knowledge, skills and understanding as set out in the National Curriculum. It is our aim to create strong cross curricular links with other subjects, such as Mathematics, Science, Computing, and Art. We want Design and Technology to prepare our children, to give them the opportunities, responsibilities, and experiences they need to be successful in later life.

Poulner Values	Creativity	Challenge	Collaboration

Intent	Implementation	Impact
Builds transferable skills for children to apply and progress Exposure to excellent DT projects- drawing on inspiration for their own work Combine learnt skills with creative approaches and images ideas Become autonomous, creative problem solvers Making products and systems – rewarding process Look back and reflect and learn from experiences Age appropriate skills Relevant subject knowledge Engaging and purposeful projects Opportunity to collaboratively develop and extend knowledge.	As Designers, we will give children opportunities to: Design products for a purpose and function Plan and make prototypes Explore and evaluate Select the right tools and use them safely Opportunities to develop skills during DT sessions, whole day projects and knowledge based research Partake in challenging design projects e.g. hand puppets, food design Opportunities to challenge ideas and discuss likes and dislikes both independently and collaboratively.	Children develop a set of transferable skills which they can apply to different creative contexts within school and beyond.

 I will be resilient and not be scared to make mistakes. I will stay focussed on my learning, even if it gets tricky. I will persevere, even if it isn't what I thought it would be after my first attempt.	 I will reflect, make changes and try again. I will ask questions to help me to improve or make changes. I will challenge myself to evaluate my work and make amendments.	 I will find a strategy that best helps me solve a problem. I will look for possibilities to enhance my creativity and deepen my knowledge.	 I will listen to opinions. I will work collaboratively to reach the best outcome for all. I will support those around me.	 I will show respect to my peers by listening. I will be kind and helpful to those around me. I will share my ideas to support my peers.