

Design and Technology

Compassion	Friendship	Perseverance	Trust	Forgiveness	Thankfulness
Lympstone pupils care about themselves and others, valuing equity and inclusivity. They are supportive, empathetic and show respect. They develop a understanding of design for the need of others.	Lympstone pupils are collaborative. They support their class and school community. They listen to and value their peers. They are kind in their thoughts and actions. Collaborative work within Design and Technology is a key element; taking on the ideas of others.	Lympstone pupils are self-motivated. They take risks. They can apply resilience and try again when they are challenged, achieving pride in what they do. They persevere throughout challenging tasks and have to redesign to complete an end product.	Lympstone pupils ask questions to help them better understand. They listen to and trust their teachers and the resources they use. They are reflective and courageous in their learning. They feel confident in themselves to experiment with a range of materials and techniques.	Lympstone pupils move forward with their understanding and learning even when things go wrong. They start each new lesson and topic with an open mind, and understand that new learning is important. Children are able to forgive and learn from what they perceive to be errors in their designing and making.	Lympstone pupils are thankful for those around them and learn from each other in content and attitude. They value the educational opportunities that provide scope for them to become creative in designing and making for a set purpose.

Our core themes:	Design	Make	Evaluate	Technical Knowledge	Cooking and Nutrition
Our domains of knowledge:	Practical knowledge		Theoretical knowledge		Disciplinary knowledge

It is our aim that pupils:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- Build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- Critique, evaluate and test their ideas and products and the work of others
- Understand and apply the principles of nutrition and learn how to cook

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