



INTENT – We aim to...

Subject: D&T

Inspire children to 'own' their projects, pushing the boundaries of what is, and what could be.	Build the children's skills, while still giving them freedom to design and create their ideas.	Develop pragmatic thinking in our learners; they will be encouraged to reflect on their work and suggest improvements.	Deliver a range of units that ensure children have the opportunity to create projects in a range of areas	Develop the ability to act as responsible designers and makers, working ethically, using finite materials carefully and working safely	Involve every single child in designing, creating and evaluating; ambition and imagination will be the drivers in DT.
---	--	--	---	--	---



IMPLEMENTATION – How do we achieve our aims?

PLANNING: Our whole-school topic approach means that our DT curriculum is both set within a purposeful context. We deliver learning all the main strands of DT i.e. textiles, mechanisms, structures, digital, electronic and food technology. Our topics ensure that our children immediately know why they are designing, who for, and under what parameters. Consideration is given to the end user, sustainability, cost and practicality. Our DT projects are based on the 4-staged process: research, design make and evaluate	RECORDING: At our school, we like to showcase the children's work in DT. No longer to do we rely on a finished product; we encourage each class to build a portfolio of ideas, sketches, photos, jottings and design sheets, but in a manageable way. Work is always showcased, but we also take pride in the journey the children take. This journey is recorded in topic books.
ASSESSMENT: Progress over time is achieved through careful tracking and monitoring with reference to our progression maps.	VOCABULARY: Developing the use of the correct vocabulary is crucial in technical subjects such as DT. At the beginning of a unit, children will be exposed to new language, and will be expected to use this language in their lessons. Teachers will reinforce vocabulary in all lessons. Our units support our commitment to using technical vocabulary to further learning and encourage independent thinking.
WIDER OPPORTUNITIES: We encourage all children to take part in our DT project. It is a whole-school annual event that asks the children to solve a given problem in a creative and innovative way. Children either work with peers or family members	SEND and INCLUSION: DT is a wonderfully inclusive subject and SEND children at Lowe's Wong can expect full access to DT lessons. We encourage teachers to carefully plan DT lessons to ensure every child is able to design, create and reflect. SEND children will have access to support, peers and the teacher if required. SEND children with sensory needs may find more pleasure in DT lessons and we encourage teachers to be mindful of this when planning units.



IMPACT – How do we know we have achieved our aims?

There is a range of finished work, products and photos around school	Children can recall key language, skills and learning from previous units.	Topic books contain interesting and useful work, photos, ideas and sketches.	Children have an awareness of their end user, the environment and sustainability.	Children feel empowered to execute their own ideas and designs, based on design criteria	Rich vocabulary is heard throughout school: improve, design, skills, user, diagram etc...
--	--	--	---	--	---

Let your Light Shine

Respect Honesty Kindness Thankfulness Forgiveness Perseverance