

Subject on a page:

DT

"Design is not just what it looks like and feels like. Design is how it works." Steve Jobs Founder of Apple.



Intent—We aim to...

Equip children with the knowledge and skills to experiment, invent and become a successful designer.

To give children the opportunity to engage with design, sculpture and construction.

To promote an interest in design through engaging lessons and develop their understanding of its value in regards to history, culture and creativity.



To develop children's technical vocabulary and understanding.

To work with a range of materials and processes.



Develop the children's confidence in engaging with products, considering their purpose and design.



Implementation—How do we achieve our aims?

At Leverington the teaching of DT is planned using the KAPOW Scheme of Work. Pupils are equipped to successfully think, work and communicate like a designer. Our curriculum follows the 3 main design stages as outlined in the NC: Design, make and evaluate. Each stage is underpinned by technical knowledge which encompasses the contextual, historical and technical understanding required for each strand. Pupils will revisit six key areas throughout their primary education. These are: Cooking and nutrition, textiles, mechanisms, electrical systems (KS2), structures and the digital world (KS2). Each discipline is revisited throughout their primary journey with increasing challenge and complexity. The curriculum is high quality and is planned to demonstrate progression opportunities.



Progression of skills

Vocabulary Development

As a school we recognise the importance of vocabulary progression across all subject areas. Central to each of our DT learning modules are activities designed to develop pupils' oracy and vocabulary skills to enable them to use technical language meaningfully when talking about their work and the work of others.

Areas of DT

Our DT Curriculum is organised into units with each unit covering a particular area of design. Vertical progression in each discipline has been deliberately woven into the fabric of the curriculum so that pupils can revisit key disciplines throughout their Primary journey at increasing degrees of challenge and complexity.



DT Journals

Every child at Leverington has their own DT Journal which is always to hand when creating, developing and learning new ideas. The Journals are for pupil use only and do not follow the school's marking policy. The pupils are encouraged to take ownership of their books. They are a space where they can create and be imaginative and record their ideas in their own ways. Knowledge notes with key vocabulary accompany taught DT units. Pupils are encouraged to add annotations and evaluations to their work.

Exposure to Designers

Our DT curriculum has a diverse range of Designers woven throughout each block. Children are encouraged to look closely at the skills designers have used and then use in their own work. We look closely at the work of famous architects, designers and photographers.



Promoting a love of Design

Showcasing

Children's work will be regularly celebrated via our DT padlet and presented on corridor displays.

Extra-Curricular

At Leverington we offer a wide range of extra-curricular activities including cross stitch, cooking and other textiles and craft clubs. These clubs offer further opportunities for children to gain experience in Art and Design areas in which they have particularly enjoyed in class.

Assessment Tools

Assessment of Pupils

Teachers continually assess pupils throughout the unit including assessment of pupils' deeper understanding and application of artistic and key technical vocabulary which has been taught throughout the unit.

As a school, our DT assessments are based primarily on DT when it is in action. This gives us a greater understanding of pupils' development as designers. Pupils are encouraged to articulate their thinking and reflections. This then informs us of which aspects of artistic development they may require additional teaching in and adapt teaching as required.

Arts Award

We aim for each child to have worked towards and gained their Arts Award Discover by the time they finish their primary journey with us. Partnerships with our local Music Hub and Arts Charity (20 Twenty) provide regular opportunities for Art and Design based opportunities both in and out of school.

Arts Mark

Leverington has recently been awarded out Arts mark 'Silver' Award. We have now begun our next journey to aim for the next stage 'Gold'. This requires a whole school focus on the Arts and ensures it remains a priority area within our curriculum.

Arts Council

Our Arts Council was formed just before Covid. It's aims are to give pupils the ownership for the Arts provision and experiences we provide. Activities at key times of the year such as Christmas and Easter are perfect opportunities for the council to become involved.

Impact—How will we know we achieved our aims?

Children will have an appreciation for key individuals and inventions and events in history and of today that impact our world.

Journals will be completed and annotated showing clear progression of skills across the school.

Children will meet the end of Key Stage expectations as outlined in the NC for Design and Technology.

Children will have an understanding of the functional and aesthetic properties of a range of materials and resources.

The children talk confidently about their own and others work using the correct technical vocabulary. Children will be able to self-evaluate and reflect on learning at different stages and identify areas which need to improve.