Cleeve Prior CE Primary Design Technology Curriculum offer

Nurturing

Flourishing

Growing

Cleeve Prior
CE PRIMARY SCHOOL

"It's not just about ideas, it's about making ideas happen."

Scott Belsk

Our vision is to provide a safe, caring and nurturing environment, where everyone is given opportunities to learn, discover and grow in our changing world. We will live out our Christian values of Respect, Hope, Love, Forgiveness, Trust and Honesty and strive to guide our community into leading fruitful lives, learning from Jesus' teachings, to love themselves and one another in order to flourish.

'Teach children how they should live, and they will remember it all their life." Proverbs 22:6

Cleeve Prior CE Primary School – Learning and growing together in God's family.

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We believe our vision, along with its associated values, set the tone for our entire ethos as a school community. We want to give our children the best start, be led by the example of Jesus' life and for all our children to know that they can achieve anything if they put their mind to it. Our role as a school is to help them to become citizens of the future, to lead and inspire others.

Our school promotes an exciting, Christian community in order that all of our pupils will:

- become independent life-long learners with an enjoyment of learning.
- achieve their full potential in all areas.
- behave well and grow in self-esteem.
- make progress emotionally, morally, physically, socially and spiritually.
- have respect for others' views, be tolerant of differences and value one another equally so they are able to live and work harmoniously in our multi-cultural society.

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Design Technology Intent

Products of Design and Technology is all around us. From the dresses that we wear to the laptops and computers that we use, they have been carefully designed, made and evaluated.

Our aim is to ensure that the children have the opportunity to develop an understanding of technological processes, products, how they are made and their uses. We want to provide these opportunities so that children can develop a curiosity and interest in the designed and made world whilst also providing for them, opportunities to develop skills and techniques using a range of tools and materials safely.

We have carefully designed our curriculum to ensure that children are taught a variety of different skills within the areas of Design and Technology from the National Curriculum.

These include, mechanisms and mechanical systems, food, electrical systems, textiles and structures. The skills we teach in each year group is designed to build upon the children's previous learning. Our learning journey is based upon the following principles, design, make and evaluate.

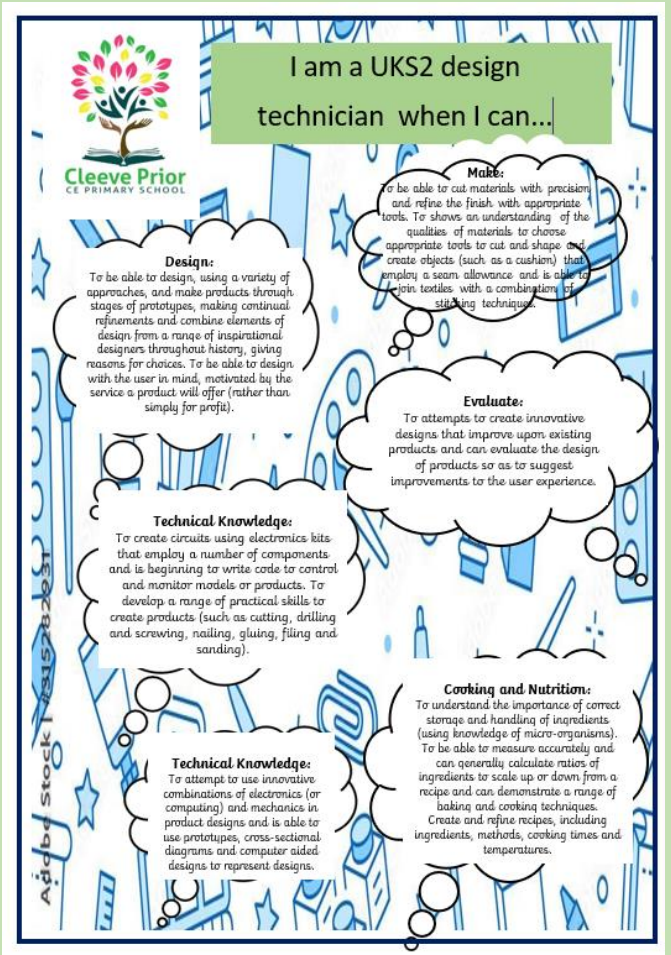
Design Technology Implementation

We teach DT weekly for one hour, for one half term and alternate it with Art and Design. This means each class has three Design Technology topics each year.

As we have mixed-aged classes, we teach on a three-year rolling plan to avoid duplication and ensure all children are exposed to as wide a range skills and opportunities as possible during their time at Cleeve Prior CE Primary School.

We use Kapow to base our planning on but adapt their planning to meet the needs of our mixed-aged classes as appropriate.

We have identified the key disciplinary knowledge (skills) End Points we expect our children to achieve at the end of KS1, lower KS2 and upper KS2 that we share with our children.



Design Technology Impact

- We use a variety of assessment methods to check what our children have learned. These include (but are not restricted to):
- Knowledge catchers
- Super summaries
- Quizzes and mini tests
- Pupil voice activities
- Activities in learning logs