

# Design Technology Curriculum Impact Statement 2023



## Overall synopsis / developments:

- This is the first year of using the KAPOW curriculum for Design and Technology and it has been taught successfully throughout both key stages. We have adapted the KAPOW curriculum to meet the needs of our children and incorporate additional resources to enhance their learning.
- This year we have celebrated Design Technology through our STEM day where children had the opportunity to speak to three engineers about their work and used a range of resources to explore different aspects of design and engineering.
- This year we have worked hard to develop a system which would effectively evidence our children's learning to show clear progression of skills and knowledge throughout school. We gather evidence using books across both key stages which will be passed up through school so that we can see our children's full DT journey. We have also considered each class time table so that DT is taught more frequently to enable the retention of information, knowledge and skills children learn throughout the year.

## Subject leadership - CPD, Monitoring and books:

- Introduction of our new Design Technology scheme which support teachers by offering guidance at each stage of designing and creating.
- Broad range of resources available for effective teaching
- Learning walks and book looks have been successful in providing an overview of how our DT curriculum demonstrates progress throughout both key stages from EYFS. Allowing opportunity for our ambassadors to have a say in their learning, along with pupil voice from across school has allowed us to refine our curriculum with pupil voice being taken into consideration.
- Links with science (STEM)

## Design Technology in the EYFS:

Design technology falls under the strand of 'Expressive Art and Design' where our reception children are taught about art, design, music and technology. They learn how to express themselves creatively and Design Technology enables them to gain knowledge and understanding of their world.

## Data overview for Computing

Percentage of children at the Expected Standard or better (age appropriate)

Reception	Key Stage 1	Key Stage 2	Whole school
88.5%	94.3%	93.8%	93.1%

## Highlights / Life in all its fullness:

- STEM day where we had visits from three engineers who shared their expertise with the children with a focus on women in engineering. The children not only gained so much new knowledge but were also inspired.
- Key stage 1 design technology club where the children created their own Christmas decorations using wood and tools (saws, drills etc)

## Pupil voice (including ambassadors)

'We enjoy Design Technology lessons, especially when we get to make things.'

'I enjoy using the equipment such as the saws and the hammers.'

'I enjoy making food with Mrs Appleton (school cook) because we learn how to make lots of healthy, delicious food. I have started cooking lots at home now too.'