

# Design & Technology

Intent Implementation Impact

SEABRIDGE PRIMARY SCHOOL

# INTENT: WHAT WE PLAN TO DO

It is the intent of Seabridge Primary School for Design & Technology to be taught in all year groups through at least one topic per term. The majority of the Design & Technology projects are cross -curricular, linking to other subjects taught, where appropriate.

# Intent:

- Clearly states the goals and objectives of a lesson or unit, including the specific knowledge, skills, and understanding students should gain.
- Considers the wider curriculum aims and how the lesson fits into the bigger picture.
- May include details on key concepts, vocabulary, and desired level of depth.

## **IMPLEMENTATION: HOW WE DO IT**

The Design and Technology curriculum at Seabridge Primary School is in line with the National Curriculum 2014 and we follow the PlanBee scheme of work to support our teaching and learning. Within the scheme of work:

- The children design products for a purpose.
- The children develop understanding of where food comes from, the importance of a varied and healthy diet and how this can be prepared safely. This is implemented across the school.

Design & Technology is a practical and inspiring subject, which requires the children to be resourceful, imaginative and creative.

At Seabridge the children are given the opportunity in each session to recall previous knowledge and skills and to activate prior knowledge, which supports the children moving forward, enriching their understanding for each lesson.

Each topic, across the school, enables the children to plan their individual product, allowing them to really dive into their own imagination and creativity. Before they make the product, they are exposed to the skills that are required and are given the opportunity to practise, develop understanding on the variety of tools required and how to create the product using safety and provisions.

## IMPACT: WHAT DOES IT LOOK LIKE

Assessment of children's learning in Design and Technology is an ongoing monitoring of children's knowledge, skills and understanding by all year group teachers. Differentiation, challenge and support is then informed by the assessments for the children. The subject leader monitors Design and Technology throughout the year and continues to engage with the year group teachers and children, allowing pupil voice to be acknowledged, opportunities to share children's achievements and discussion for continuous progression.