



Design and Technology Rationale

Subject Lead: J. Robinson

Why is Design Technology important?

Design Technology helps us to develop as reflective learners, as we work through the design process. Through design technology, we are able to work collaboratively to solve problems and find solutions, teaching us to deal with uncertainty whilst developing communication, organisational and other practical life skills. In design technology, we learn to appreciate the needs of others, the built environment and the likely impact of future technologies.

At West Boldon Primary School, we teach Design and Technology through the Dimensions curriculum through cross curricular thematic units as well as through discrete focused tasks (Design, Make, Evaluate Assignments). Our Design and Technology curriculum uses a combination of subject knowledge, skill building and design and make projects. The Design and Technology lessons are inclusive to support the needs of our SEN children. Food technology is also taught through thematic units, and has strong links to STEM principles. Learning takes place both inside and outside the classroom.

How we support SEN

Teachers set high expectations for all pupils. They use appropriate assessment to set ambitious targets and plan challenging work for all groups, including:

- More able pupils
- Pupils with low prior attainment
- Pupils from disadvantaged backgrounds
- Pupils with SEN
- Pupils with English as an additional language (EAL)

Teachers plan lessons so that pupils with SEN and/or disabilities can study every National Curriculum subject, wherever possible, and ensure that there are no barriers to every pupil achieving.

We are committed to :

- An inclusive curriculum enabling all children to experience a full and rich school life.
- A school environment with diversity at its heart, celebrating difference and achievement.
- Acceptance and tolerance underpin every level of core and wider curriculum.

Teachers will also take account of the needs of pupils whose first language is not English. Lessons will be planned so that teaching opportunities help pupils to develop their English, and to support pupils to take part in all subjects.

Further information can be found in our SEND policy and information report.