



DT: Statement of Intent, Implementation and Impact



Let your light shine before others, that they may see your good deeds and glorify your Father in heaven.

Matthew 5 ¹⁶

Intent

At Shottery St Andrew's, we follow the Kapow Curriculum which is a creative and thematic approach to learning, mapped to the Primary National Curriculum to ensure comprehensive coverage of national expectations. Our teaching of design technology is delivered through Imaginative Learning and Knowledge Rich Projects, which provide a rich menu of exciting and motivating learning activities to engage and inspire learning based upon the stages of Engage, Develop, Innovate and Express.

We aim to ensure that all pupils:

- develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
- critique, evaluate and test their ideas and products and the work of others
- understand and apply the principles of nutrition and learn how to cook.

Implementation

Throughout the year, classes complete five cross curriculum projects, where possible links are made between science and DT and to scenarios in our locality to greater increase relevance of learning. The school has a range of DT resource available for staff to use to support teaching, including small tools, materials, construction kits, non-fiction texts, iPads and other computing equipment, in addition resources which link to science such as batteries and magnets may be found in the science cupboard. Pupils are supported to develop and embed project knowledge through Knowledge Organisers and clear vocabulary.

Impact

Formative assessment informs ongoing planning including concepts which need further development either as part of later topics or within the current topic. Teachers use evidence from planning, completed projects, discussions with pupils and the pupils' recall and application of knowledge and skills to inform these judgements.

Monitoring

Kapow Curriculum;
Lesson observations and Book scrutiny;
Pupil interviews and Display;
Opportunities in staff meetings for discussions.