

Church Hill School Design and Technology Curriculum Implementation

Wellbeing

We believe fostering positive mental health and wellbeing is the foundation for all learning and growth. Our curriculum, including the 'hidden curriculum' of school culture, supports all pupils to develop a positive self-image and equips them with the knowledge and skills they need to look after their mental and physical health.

Respectful

Friendly

Determined

Kind

Courageous

Tolerant

Planning

Teaching

Assessment

**Review and
Development**

**Inclusion and
diversity**

**Cultural Capital
and Partnership**

Knowledge organisers and progression documents for each year group from Year 1 to Year 6 set out the key knowledge that children should .

A skills progression documents sets out the key 'working scientifically' skills to be taught in each EYFS, KS1, lower KS2 and Upper KS2.

Teachers use the knowledge organisers, skills progression documents and Developing Experts as a springboard for planning each unit ensuring full coverage of the National Curriculum.

Design Technology is taught in an active and practical way designing purposeful, functional, appealing products for themselves and other users based on design criteria with opportunities for pupils to design and make with tools to choose freely from.

Explicitly teach new vocabulary which is modelled and visibly displayed, and expect children to use this accurately. Vocabulary is set out in the unit glossaries.

When evaluating, children should be able to evaluate their own products against a design criteria.

Provide all pupils with regular opportunities to work collaboratively, taking on different roles within the enquiry process.

We assess children's prior knowledge before beginning the teaching of each unit to ensure that lessons are ambitious and supportive for all children. Children record their prior knowledge and questions on the agreed pre-assessment format.

Teachers collect assessment evidence in a variety of ways including through observation, discussion, video, photos and written outcomes.

Feedback is in line with our school feedback policy which places an emphasis on high quality verbal, in the moment, feedback.

Evaluation is key within the final stages of the projects and children are coached through the stages of evaluating their product and the processes involved.

The DT Subject Leader completes the following activities to ensure that DT is implemented in line with our agreed approach and that pupils are achieving well in this subject:

-Book Looks

-Staff training

-Shared planning

The Subject Leader currently teaches KS3 and attends Barnet Art Network meetings for Subject Leaders and specialist training as available to ensure she has expert and up to date knowledge of best practice.

Challenge- promoting depth of understanding, applying it and linking learning, different contexts

Design and Technology is a creative, child-led, investigative subject at Church Hill School . Children explore their ideas and think critically about how best to solve problems. We provide children with the skills and equipment they need to make quality products. We then coach children through the process of evaluating their final product and the processes involved.

visits/trips/workshops

developing experts