Design Technology Curriculum Overview

Design Technology is taught in Years 1-6 using the 'Kapow' scheme.

Curriculum

Units have been carefully selected to ensure gradual progression towards the National Curriculum end of key stage attainment targets and to ensure all of the five strands (Design, Make, Evaluate, Technical Knowledge, Cooking and Nutrition) are covered in enough detail.

Some key areas appear less frequently than others, for example Textiles, and this is deliberate. In the National Curriculum, working with textiles is only a small element of the 'Make' strand and many of the making techniques covered in the Kapow Textiles units are also covered with a range of materials in other units, such as the use of templates, modelling, measuring and marking out, cutting, shaping and joining. Similarly, in certain year groups the coverage of key areas is deliberately imbalanced as there is strong progression between the years and to omit one of the units would negatively impact on this.

Recording

Design Technology is recorded in a simple A4 folder which will move with the child throughout their school life. Each unit will begin with a 'Knowledge Catcher' and end with a quiz. The knowledge catcher will be added to, in green pen, at the end of the unit to show progression throughout the unit, whereas the folder itself will show progression throughout the child's time at BSM.

Monitoring and Assessment

Each unit has an assessment spreadsheet that can be filled in to state if pupils have a secure understanding of the objectives and skills. Assessment is based on teacher judgement and will be used to monitor progression. Although the unit is broken down into separate lessons, only an overall end of unit assessment is needed.

CPD

The Kapow scheme offers concise and extremely useful 'how to' videos for each unit and many of the lessons, ensuring a high standard of teaching and learning. There are additional CPD webinars that can be accessed to help teachers stay up-to-date with the latest teaching practices and develop new skills to enhance their teaching.