

Meeting Technological Challenges: This Ofsted survey report found that achievement and provision in design and technology (D&T) were good in about two thirds of the primary schools and just under half of the secondary schools visited, particularly where up-to-date technologies were used and explained accurately to pupils. However, *a lack of subject-specific training for teachers undermined efforts to develop pupils' knowledge and skills, particularly in using electronics, developing control systems and using computers to aid designing and making.* The report also addresses the challenges presented to schools in modernising the D&T curriculum so that it keeps pace with global technological developments.

BISHOPTON PRIMARY SCHOOL

Action plan for Design and Technology

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SUCCESS CRITERIA	ACTIONS	RESOURCES AND TIMESCALES	MONITORING AND EVALUATION ACTIVITIES
To embed KAPOW Primary as the main resource for D&T	- Compare units within the long term plan agreed by staff against work in humanities books. - To ensure that staff are comfortable with the format and potential of the KAPOW site and to address concerns moving forward especially relating to electronics, control systems and computing as part of the design process. - To compare the curriculum coverage / impact statements and subject evaluations of 2021-22	- Subject Management Time Aut / Spr / Sum - Humanities books from each class. - Staff Questionnaires - Previous Impact / Action Plans	Autumn Term Action Plan / Impact Plan Review Spring Term Lesson Obs & Talk to Children Summer Term Cross reference work in books to LT plan / progression / Talk to Children
Focus on D&T Cooking and Nutrition within the Design and Technology Curriculum	- The children should be taught how to cook and apply the principles of nutrition and healthy eating. - Utilise the Food Topics from KAPOW to generate a 'Bishopton Food Festival' where teachers should plan in and implement the food units of work required to fulfil the KAPOW and consequently the NC objectives for the year group. - Incorporate a Healthy Eating Festival in which the children have the opportunity to explore, investigate and produce healthy meals and snacks. - Set home learning for the whole school where the children have the option of choosing a simple healthy dish for their family, buy the ingredients and make it. Record the results with photographic evidence in their topic books.	JG to ensure practical resources are available in school. - Check ovens and order if necessary. - Ensure staff are aware of the KAPOW units and the resources needed. - Discuss use of parental / school funding for ingredients. - Autumn 2 – whole school over 3 weeks to ensure resources are available as needed. - JG to organise recipe selections and letters home. - Once a term from Autumn Term. - <i>Research in house cooks / parents to help classes cook in small groups.</i>	Autumn Term Action Plan / Impact Plan Review against objectives set regarding Cooking and Nutrition. Spring Term Lesson Obs & Talk to Children about food and cooking in school. Summer Term Cross reference work in books to LT plan and KAPOW units of work / progression / Talk to Children.
Whole School D&T Day based on Textiles	- Research and implement a whole school DT day to allow the children to work together on a textiles based project.	- Research ideas and locate outside experts to assist in the implementation of the activity. - Look at budgets and items required. - Include student council in ideas and implementation.	- Autumn Term – Firm idea for end product, - Spring Term – Research and take on outside experts. - Summer Term – Whole school DT Day to take place.