

DESIGN TECHNOLOGY CURRICULUM OVERVIEW

At Wigginton Primary school, we offer a high-quality design technology education providing the foundations for the 6 key skills promoted in the new 2014 curriculum. We teach children to consider the user, the purpose and the functionality of their product. We then teach them to consider the design decisions they have made, consider how to innovate their products and finally we look at the authenticity of their projects.

Reception

The EYFS focuses on children having the opportunity to safely use and explore a variety of materials, tools and techniques; experimenting with colour, design, texture, form and function.

Key Stage 1

In Key Stage 1 topics include: textiles, cooking and nutrition and mechanisms and structures.

Lower Key Stage 2

In Lower Key stage 2 topics include: control, structures and cooking and nutrition.

Upper Key Stage 2

In Upper Key Stage 2 topics include: control, textiles and cooking and nutrition.

In order to provide an exciting and relevant DT curriculum we aim to provide children with opportunities to carry out DT projects through a range of subjects. Also we offer after school clubs, different trips and visitors to enhance our design technology work.



Useful websites:

<https://www.data.org.uk/> design and technology association website with links to the new national curriculum

<http://www.wildginger.com/> - textile and fashion design sewing pattern software

<http://www.foodafactoflife.org.uk/> - cooking and nutrition website

<http://www.nationalstemcentre.org.uk/elibrary/collection/231/nuffield-primary-design-and-technology> - resources and activities

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