

Design and Technology Skills Curriculum

Year 1-6

Year 1
<p>Can I generate ideas and recognise characteristics of familiar products? Can my plans show, with help, how to put my ideas into practice? Can I use pictures and words to describe what I want to do? Can I explain what I am making? Can I describe which tools I use? Can I use tools and materials with help, where needed? Can I describe how a product works? Can I develop a food vocabulary, using taste, smell, texture & feel? Can I talk about my own and other people's work in simple terms</p>
Year 2
<p>Can I generate ideas and plan what to do next, based on my experience of working with materials and components? Can I use models, pictures and words to describe my designs? Can I select appropriate tools, techniques and materials & explain my choices? Can I use tools and assemble, join and combine materials and components in a variety of ways? Can I cut, peel, grate & chop a range of ingredients? Can I measure and weigh food items (non-statutory measures eg spoons, cups etc)? Can I recognise what I have done well as my work progresses? Can I suggest things I could do better in the future?</p>
Year 3
<p>Can I generate ideas and recognise that my designs have to meet a range of different needs? Can I make realistic plans for achieving my aims? Can I make healthy eating choices from an understanding of a balanced diet? Can I join and combine a range of ingredients? Can I identify where evaluation of my design, make process and my final products has led to improvements?</p>
Year 4
<p>Can I generate ideas by researching, collecting and using information? Can I take users' views into account when developing designs and produce step-by-step plans? Can I communicate alternative ideas using words, labelled sketches and models, showing that I am aware of constraints? Can I work with a variety of materials and components with accuracy, paying attention to quality of finish and to function? Can I select and work with a range of tools and equipment? Can I evaluate my product and say if it is fit for purpose?</p>
Year 5
<p>Can I generate and adapt ideas by researching, collecting and using information? Can I use market research and evidence it in my designs and I can produce step-by-step plans? Can I communicate alternative ideas using words, labelled sketches and models, showing that I am aware of constraints? Can I work with a variety of materials and components with accuracy, paying attention to quality of finish and to function?</p>

Can I select and work with a range of tools and equipment with reasons for choices and are appropriate to my designs and plans
Can I identify what is working well and what could be improved?

Year 6

Can I develop food products for a range of particular purposes?
Can I describe clearly the choices I have made, in relation to a healthy and balanced diet, in developing and preparing foods?
Can I check my work as it develops and modify my approach in the light of progress?