



Heathfield Schools' Curriculum Overview

DT

Subject	Intent	Implementation	Impact
Design and Technology	<p>The DT curriculum will ensure that children are:</p> <ul style="list-style-type: none"> • Making a range of exciting products as part of a proactive and collaborative group. • Developing a curiosity about how and why products are made. • Using discoveries about products to develop designs that match a criteria for a successful product. • Exploring using different tools and materials, recognising how they can best fit a product. • Using critical thinking and reflection to explain how effective a finished product is. 	<p>The schools' DT progression document outlines the knowledge and skills that will be covered in each year group.</p>	<p><u>Assessment:</u></p> <p>Teachers and Early Years Practitioners use a range of on-going assessment for learning techniques to gather information about children's development within the associated strands.</p> <p>In Key Stages 1 and 2 assessment during lessons and familiarity with the progression document enables teachers to adapt planning. The planning of WHALA's in KS2 promotes the links between the topics.</p>
		<p>EYFS</p> <p>Junk modelling is found in both settings and 'work in progress areas' are available for work that is unfinished. Children are asked to plan what they might want to construct and think about the resources that they might need. Children are encouraged to reflect on how they created their piece and whether they would alter it in anyway.</p>	<p>In KS2 all projects are recorded in individual booklets for each child, documenting each stage of the project from investigating to evaluations.</p> <p><u>Monitoring:</u></p> <p>Members of the Senior Strategy Team, Year Group leaders and Phase specific subject leaders undertake a range of monitoring activities across a year that include:</p> <ul style="list-style-type: none"> • "Pop ins"/learning walks • Work and planning scrutinies • Pupil interviews • Staff interviews
		<p>Key Stage 1</p> <p>Three times a year the children will undertake a DT project. Each topic is planned to take place for 8-10 hours over a half term. These will be linked to the year groups' current learning.</p>	
		<p>Key Stage 2</p> <p>Three times a year the children will undertake a DT project. Each topic is planned to take place for 8-10 hours over a half term. Timetabling will be flexible with the project spanning a whole day, a couple of days or across a series of lessons within a two week period depending on the project to be completed. Each topic comprises investigation tasks (assessing current products), focused tasks (design criteria) and then design, make and evaluation tasks. One of the topics every curriculum year will cover food technology.</p> <p>Projects may be linked to the year group curriculum, but the key focus will be the D.T progression skills.</p> <p>The year groups will use a "project on a page" from the Design and Technology Association as the basis for their plans or their own year group planning, which has evolved from the "project on a page ideas".</p>	