



# D.T.



Core Concepts/Year Group	Ambitions <i>Aspiring</i>	Oracy and Vocabulary <i>Creative</i>	Etiquette <i>Outstanding</i>	Integrity <i>Resilient</i>	Morals and Ethics <i>Noble</i>	Pride <i>Successful</i>
5	<p>Pupils are encouraged in all lessons to improve and aim higher with the work that they do.</p> <p>Stitch samplers develop skills that are then used and developed to create a personalised card</p>	<p>All projects are guided by oral instructions and interactions throughout.</p> <p>Verbal evaluations of progress and end results - All projects. Listen to instructions and use questions effectively to aid progress.</p>	<p>Expectations for working effectively and safely are outlined and encouraged to be followed in all lessons.</p> <p>Thinking about how to safely use tools in all projects – scissors, needles, knives</p> <p>Working as a team to clear away/washing up (food)</p>	<p>Pupils are all encouraged to be resilient and not give up even if things are difficult – Resilience is key to successful outcomes in all the projects.</p> <p>Threading a needle and knotting thread – greetings card</p>	<p>Pupils are encouraged to think about use of resources when things are made/produced – and think about how they can be resourceful and conscious of waste etc</p> <p>Encourage use of paper templates to make the decoration for their Door Hanger to ensure that materials are used resourcefully with as little waste as possible.</p>	<p>Pupils are encouraged in all lessons to be proud of what they have achieved and to celebrate their success.</p> <p>Door hangers in Y5 help to establish working practice in a specialist environment and encourages accurate use of tools</p>
6	<p>Pupils are encouraged in all lessons to improve and aim higher with the work that they do.</p> <p>By learning machine sewing skills students are able to create a personalised pencil case of a high quality</p>	<p>All projects are guided by oral instructions and interactions throughout.</p> <p>Use of Star and verbal evaluation to guide the decision making in their design work.</p>	<p>Expectations for working effectively and safely are outlined and encouraged to be followed in all lessons</p> <p>Thinking about how to safely use tools in all projects – building on the skills used in Y5 using new tools and equipment</p> <p>Working as a team to clear away/washing up (food).</p> <p>Working together to construct Carnival Float. Sharing resources.</p>	<p>Pupils are all encouraged to be resilient and not give up even if things are difficult – Resilience is key to successful outcomes in all the projects.</p> <p>Using a scroll saw for the first time and successfully cutting the wood to size</p>	<p>Pupils are encouraged to think about use of resources where things are made/produced – and think about how they can be resourceful and conscious of waste etc.</p> <p>Introducing them to a broad based food curriculum that encourages the use of nutritional ingredients to make healthy food at a low cost.</p>	<p>Pupils are encouraged in all lessons to be proud of what they have achieved and to celebrate their success.</p> <p>Building on knife skills learnt in Y5 to create nutritious and outstanding dishes such as stir fry and roasted vegetables</p>

<p style="text-align: center; font-size: 48px; font-weight: bold;">7</p>	<p>Pupils are encouraged in all lessons to improve and aim higher with the work that they do.</p> <p>Pupils will develop an understanding of how by manipulating a material they can create a personalised 3D object (bean bags) of high quality.</p> <p>Using new cutting techniques to create a clock that is both carefully made and can be displayed proudly.</p>	<p>All projects are guided by oral instructions and interactions throughout.</p> <p>Design an individual lunch box to embed nutritional knowledge and develop a use of subject specific vocabulary</p>	<p>Expectations for working effectively and safely are outlined and encouraged to be followed in all lessons</p> <p>Thinking about how to safely use tools in all projects – building on the skills used in Y5 and Y6 using new tools and equipment</p> <p>Pupils all work on individual outcomes in DT projects but are also encouraged to share resources and support each other at all stages of the making process.</p>	<p>Pupils are all encouraged to be resilient and not give up even if things are difficult – Resilience is key to successful outcomes in all the projects</p> <p>Working with Acrylic to make clocks using coping saws cutting different shapes out of the material.</p> <p>Bread based projects encourage students to develop dough making and kneading skills in a supportive environment that allows them to make mistakes and learn to rectify them.</p>	<p>Pupils are encouraged to think about use of resources where things are made/produced – and think about how they can be resourceful and conscious of waste etc.</p> <p>Pupils adapt their design ideas to use scrap/re-cycled fabric to create 3 individual bean bags.</p> <p>The investigation of Smart materials that have been developed for use in the wider world .... Such as Polymorph that is used to make disabled aids due to its properties.</p>	<p>Pupils are encouraged in all lessons to be proud of what they have achieved and to celebrate their success.</p> <p>Marbled Monster Project pupils support each other to carry out newly learnt dying techniques and produce fabric of their own design</p>
<p style="text-align: center; font-size: 48px; font-weight: bold;">8</p>	<p>All projects are guided by oral instructions and interactions throughout.</p> <p>Pastry skills are learnt and developed leading to the creation of a lattice effect for a fish pie.</p> <p>Creating a jig saw puzzle in a box that showcases the skills acquired in Resistant Materials.</p>	<p>All projects are guided by oral instructions and interactions throughout.</p> <p>Design and make a Board Game that involves group collaboration – both in designing making and playing.</p> <p>Through discussion and evaluation of teacher demonstration develop a highly individual piece of work including at least three different textile skills</p>	<p>Expectations for working effectively and safely are outlined and encouraged to be followed in all lessons</p> <p>Thinking about how to safely use tools in all projects – building on the skills used in Y5 and Y6 and 7 using new tools and equipment – re-visiting previously experienced techniques and materials</p> <p>Pupils are now familiar with supporting each other through all stages of the design and make process therefore individuals are further encouraged to show leadership skills and offer support to each other in lessons.</p>	<p>Pupils are all encouraged to be resilient and not give up even if things are difficult – Resilience is key to successful outcomes in all the projects.</p> <p>Working collaboratively to make a Board Game, listening to each other and problem solving to ensure a good outcome.</p> <p>Felted Pots – through mastering new techniques with careful attention to instructions will enable students to produce a neat pot of a high quality</p>	<p>Pupils are encouraged to think about use of resources where things are made/produced – and think about how they can be resourceful and conscious of waste etc.</p> <p>Use of re-cycled fabric to create a personalised gift with a practical use - Door Stops</p>	<p>Pupils are encouraged in all lessons to be proud of what they have achieved and to celebrate their success.</p> <p>Students build on their design aspirations using fondant or Butter cream icing to create an original design for the cakes that they have made.</p>