

Subject Expectations

Design and Technology



RESPECTFUL




AMBITIOUS



RESILIENT



WREN PARK

<p>Scheme</p>	 Combined DT and Art scheme
<p>Timetable / duration</p>	<ul style="list-style-type: none"> • One DT unit per term
<p>Sequence of lessons</p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="border: 1px solid #f08080; border-radius: 15px; padding: 2px 10px; text-align: center;">Design</div> <div style="border: 1px solid #f08080; border-radius: 15px; padding: 2px 10px; text-align: center;">Make</div> <div style="border: 1px solid #add8e6; border-radius: 15px; padding: 2px 10px; text-align: center;">Evaluate</div> <div style="border: 1px solid #add8e6; border-radius: 15px; padding: 2px 10px; text-align: center;">Technical knowledge</div> </div>	<ul style="list-style-type: none"> • Each unit usually has between 4 and 6 lessons • Each unit starts off with research, then designing a product, making it and then evaluating it • Technical knowledge is used throughout the units building on previous skills
<p>A typical lesson structure</p>	<ul style="list-style-type: none"> • Retrieval / recap from previous lesson at the beginning of every lesson • Use 'presentation mode' in Kapow and follow through the slides • Learning objective and success criteria shared • Key vocabulary explored • Attention grabber (questions to consider) videos to watch. • Main event/input • Independent activities with appropriate scaffold/ challenge • Wrapping up/quiz
<p>Expectations in books</p>	<ul style="list-style-type: none"> • Knowledge organiser and design brief for each new unit • Date and LO at the top of the page/sheet • Worksheet stuck in or photographs of a practical lesson explaining what the children are doing in that lesson • Children annotate photographs where necessary
<p>Retrieval opportunities/ revisit misconceptions</p>	<ul style="list-style-type: none"> • Retrieval section at the beginning of every lesson – knowledge and vocabulary • Refer to knowledge organiser • Wrapping up / quiz at the end of each lesson
<p>Assessment</p>	<ul style="list-style-type: none"> • Use the Kapow assessment/quiz of multiple choice • Complete the assessment/quiz at the end of each unit and stick in books (exit task sticker) • KS1 - 5 questions, KS2 – 10 questions
<p>Marking & feedback</p>	<ul style="list-style-type: none"> • Use marking & feedback guidance • Teacher pen- green for great, think pink (next steps) • Pupil pen- purple
<p>Adaptive teaching</p>	<ul style="list-style-type: none"> • Specialist equipment (when needed) • Adult helpers (including 1-1) • Additional time for tasks • Variety of methods of recording ideas quickly • Key words sheets, flow charts and visual instruction sheets which explain a process in a step-by-step manner • Encourage independence