

DT Overview

Intent	Implementation	Impact
<p>All children are encouraged to:</p> <ul style="list-style-type: none"> develop and use the ‘design, make, evaluate’ approach be inquisitive about the way things work, both asking and answering questions in order to deepen understanding progressively produce detailed designs and make prototypes in order to refine their designs before creating a final piece consider health and safety reflect upon their final products, considering how they could have altered their design or techniques to impact the overall appearance and/or functionality of their product develop and use relevant specialist vocabulary for topics; <p>As part of our DT provision at Westgate, we aim to:</p> <ul style="list-style-type: none"> Prepare the children for the developing world, encouraging them to become creative problem solvers, both as individuals and as part of a team. Follow the ‘Design, Make, Evaluate’ approach teach technical skills which encompass Construction, Mechanisms, Textiles and Food and Nutrition. 	<p>As part of this planning process, teachers need to plan the following:</p> <ul style="list-style-type: none"> identify and embed the skills that will be taught within each topic. Consider how they will deliver these, ensuring that the children are aware of the development of these skills; Relevant vocabulary – identify and ensure that this is taught and used accurately by both staff and children; A cycle of lessons for each subject, which carefully plans for progression and depth; Challenge questions for pupils to apply their learning in a philosophical/open manner; Regular opportunities to share their creations with other members of the school; Trips and visits from experts who will enhance the learning experience; Link the curriculum to the school’s INSPIRE vision and British Values; Identify areas of weakness and seek support from the DT lead or organise CPD. <p>As part of this assessment process, teachers will:</p> <ul style="list-style-type: none"> Make observations of the children working in lessons and give feedback in order to progress in the subject <p>The DT lead will:</p> <ul style="list-style-type: none"> Support staff, as required in planning and assessment. Support staff, with CPD and training 	<p>Impact is measured by ensuring that children not only acquire the age-related knowledge linked to the art curriculum, but also skills which equip them to progress from their starting points, and within their everyday lives.</p> <p>All children will have:</p> <ul style="list-style-type: none"> A sketchbook in which to record learning, where they evidence all 3 stages (Design, Make, Evaluate) The opportunity to share and discuss their work, as well as to identify their own next steps through self and peer assessment High aspirations, which will see them through to further study, work and a successful adult life. <p>In addition, we measure the impact of our curriculum through the following methods:</p> <ul style="list-style-type: none"> Monitoring and analysis of pupil progress; Pupil discussions about their learning; Termly assessment using Insight