

The Design and Technology curriculum has evolved into an engaging carousel system, meaning your child will study a range of stimulating subjects allowing them to experience and explore the breadth of contemporary Design and Technology. Depending on which class your child is in, will alter the order in which they move through the carousel. At some point in the year they will study the below:

Topic(s)	Mini Monsters
Topic Objectives	<p>Through a variety of theoretical, creative and practical activities, students explore the knowledge and skills required to engage in the process of designing and making through applying textiles materials, techniques and processes. Students focus on the design and technology fundamentals of:</p> <ul style="list-style-type: none"> ● Investigate - Students investigate the designs of PIXAR, Tim Burton and Dia de Los Muertos. ● Design- Students design their mini monsters inspired by the artists and studios investigated. ● Make- The students explore, experiment and apply various different techniques and skills to make their mini monster. ● Evaluate - After the investigate, design and make stage, students then review the project and refine their ideas. ● Applying technical knowledge.
Acquired Knowledge/Skills	<p>Students will be able to:</p> <ul style="list-style-type: none"> ● Demonstrate working to meet a client brief ● Follow the steps of the design cycle to complete a project ● Discover and research other artists and designers' work ● Explore Dia de los Muertos and the significance behind the festival ● Apply sketching techniques to generate mini monster ideas based on research and inspiration from other artists ● Experiment and investigate ideas through the medium of collage ● Combine and refine initial ideas and exploration into a final outcome design ● Develop pattern creation and cutting skills ● Achieve sewing machine licence. Develop skills and obtain the knowledge to consistently thread up a sewing machine and competently use in a safe and productive manner ● Develop and apply hand embroidery techniques, such as running stitch, back stitch and whipped stitch, to create additional details ● Investigate adornment and explore the surface qualities achieved by adding embellishments such as changes in texture, the way light reflects and more. ● Producing a mini monster, using a variety of hand and machine techniques that takes inspiration from PIXAR, Tim Burton and Dia de Los Muertos.
Assessments	<p>End of top topic assessment comprising a 32 mark test where students are assessed on the above taught textiles content. Students also received formative feedback throughout their practical project work.</p>