



Design Technology

Statement of Intent



At St. Peter's, our Design and Technology curriculum is crafted to inspire pupils to become innovative and creative thinkers with a deep appreciation for the product design cycle. We encourage students to embrace risk-taking by drafting design concepts, modelling their ideas, and testing their creations. Our supportive environment nurtures reflective learners who evaluate their own work as well as that of their peers.

Our DT curriculum follows a structured spiral program aligned with the National Curriculum, focusing on the three critical stages of the design process: Design, Make, and Evaluate. Each stage is anchored in technical knowledge, ensuring that students not only understand the theory but also apply it in practical contexts. By revisiting key concepts with increasing complexity, we enable pupils to build on their previous learning and develop a more profound understanding of the subject.

Each topic is thoughtfully sequenced to create a broad, balanced, and ambitious curriculum that allows students to practice and refine their physical skills—such as cutting, sawing, and assembling—while enhancing their knowledge and vocabulary in design and technology.

Our curriculum aims to cultivate an awareness of the significant impact that design and technology have on our lives. We encourage pupils to become resourceful and enterprising citizens equipped with the skills necessary to contribute to future advancements in design.

At St. Peter's, we are dedicated to fostering a passion for design and technology that empowers our pupils to think creatively and solve real-world problems.