Design and Technology Intent Statement.

At Howbridge Junior School our aim is to provide our learners with an inspiring and ambitious design and technology curriculum where they are challenged to use innovation, technical knowledge and creativity to solve real problems within a variety of contexts.

Throughout their time at Howbridge Junior School, all pupils will have experiences and opportunities in food technology, textiles, structures and mechanisms. In each unit learners will develop their technical knowledge, skills and understanding; drawing on knowledge from other disciplines such as mathematics, science, art and ICT.

Learners will be encouraged to develop their creativity and individuality through the design and make process. Within their design, pupils will begin to make ethical and resourceful decisions. They will learn how to be reflective and critically evaluate both their work and the existing work of other designers. Through problem solving, taking risks and learning from their mistakes, learners will improve their resilience; gaining a sense of pride and achievement with their finished product.

Our aim is that all learners acquire essential technical knowledge, build on key skills and develop a passion for learning that will enable them to succeed in an increasingly technological world.