



# Warrender Primary School - DT Curriculum Journey

Secondary School



To **inspire** others through displaying quality products in the school environment

To **enjoy** creating complex designs, using a range of tools and overcoming issues during construction

To **achieve** by planning how to use a range of mechanical systems (gears, pulleys, cams, levers and linkages) in their product

To **achieve** by evaluating their product against their original plan and identify ways to improve

UPPER  
KS2

To take **pride** using a wider range of tools and equipment in practical tasks

To be **inspired** by their own research which helps them with their own design

To **enjoy** applying the principles of nutrition and healthy eating when creating new recipes

To be **inspired** by some of the great designers

To **enjoy** exploring and using mechanisms such as levers, sliders, wheels and axles, in their product

To **achieve** by creating a plan and templates when designing a new product

LOWER  
KS2

To **enjoy** cookery whilst thinking about healthy options

To **support** their practical tasks by using a range of tools and methods like cutting, shaping, joining and finishing

Take **pride** in completing a model and explain what it is

KS1

To **achieve** by building structures and understanding how to make them stronger and more stable

Name different types of materials

To **inspire** their peers with their creations

To **achieve** by being able to use a pair of scissors to cut materials and understand how to join

EYFS

Understand that you can cut and join materials

To **enjoy** making models with different materials and manipulate them



Initial intake at  
Warrender  
Primary School