

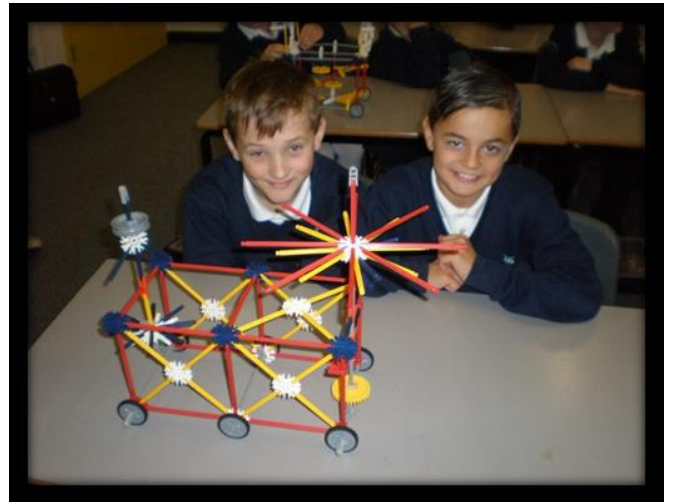
## Aims

The national curriculum for design and technology aims to ensure that all pupils:

- develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world
- build and apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users
  - critique, evaluate and test their ideas and products and the work of others
  - understand and apply the principles of nutrition and learn how to cook.

At Grangefield, we teach DT through our projects, making links with other areas of the curriculum wherever we can. Skills progress in complexity as the children move up through the school.

Children love to cook so we have made sure that cooking is included in every year group as well as through owl group activities.



<b>KS1</b>	<b>Year One Projects (DT content)</b>		
	Planes, Trains and Automobiles	When I Grow Up	Oh, I do like to be beside the seaside!
	Cooking & Nutrition	Textiles	Mechanisms & Materials Construction
	<b>Year Two Projects (DT content)</b>		
	Planes, Trains and Automobiles	When I Grow Up	Oh, I do like to be beside the seaside!
<b>KS2</b>	Mechanisms & Materials Construction	Cooking & Nutrition	Textiles
	<b>Year Three Projects (DT content)</b>		
	River Deep, Mountain High	Rocking All Over the World	Time Warp
	Textiles Cooking & Nutrition	Mouldable Materials	Stiff & Flexible Materials Electrical & Mechanical
	<b>Year Four Projects (DT content)</b>		
	River Deep, Mountain High	Rocking All Over the World	Time Warp
	Cooking & Nutrition Mouldable Materials	Textiles	Stiff & Flexible Materials Electrical & Mechanical
	<b>Year Five Projects (DT content)</b>		
	Through the Keyhole	Space Invaders	Here, There and Everywhere
	Textiles Stiff & Flexible Materials	Electrical & Mechanical	Cooking & Nutrition Mouldable Materials
	<b>Year Six Projects (DT content)</b>		
Through the Keyhole	Space Invaders	Here, There and Everywhere	
Textiles Mouldable Materials	Stiff & Flexible Materials	Electrical & Mechanical Cooking & Nutrition	