As Key Stage 1 plus:

• Communicate with annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern

- Use research to inform design

 - Generate, develop, model and communicate ideas through talking, drawing, templates and ICT

- Use a wider range of tools, equipment, materials and components
- Place greater emphasis on accuracy and aesthetics
- Select from and use a wide range of materials eg construction, textiles and ingredients
- Select from and use a wide range of tools and equipment to cut, shape, join and finish

As Key Stage 1 plus:

- Consider views of others to improve work
- Understand how key events and individuals in D&T helped shape the world
- Explore and evaluate a range of existing products

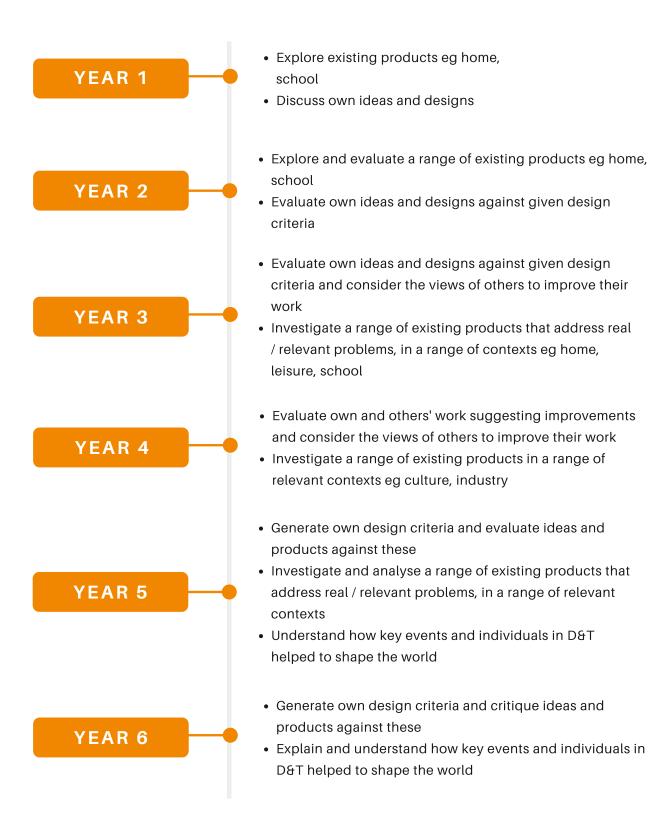
Develop the creative, technical and practical expertise to design, make and evaluate products in a range of contexts

- Build structures, exploring how they could be made stronger, stiffer and more stable
- Explore and use mechanisms: levers, wheels and axles
- Apply understanding of how to strengthen, stiffen and reinforce structures
- Understand and use mechanical systems: gears, pulleys, cams, levers and linkages
- Understand and use electrical systems: series circuits, switches, bulbs and
- Apply understanding of computing to program, monitor and control products

3503IMONTADINAST

*ILATILAS

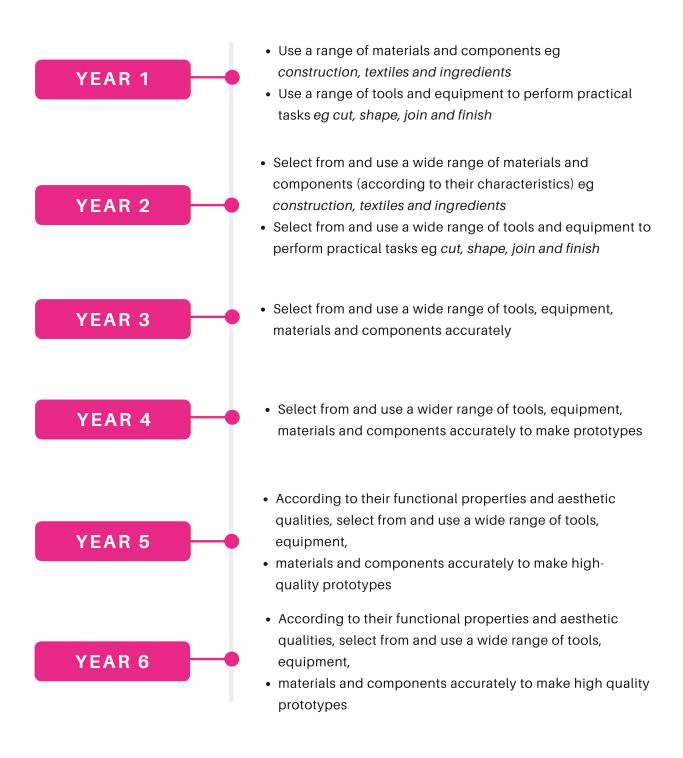
EVALUATE



DESIGN

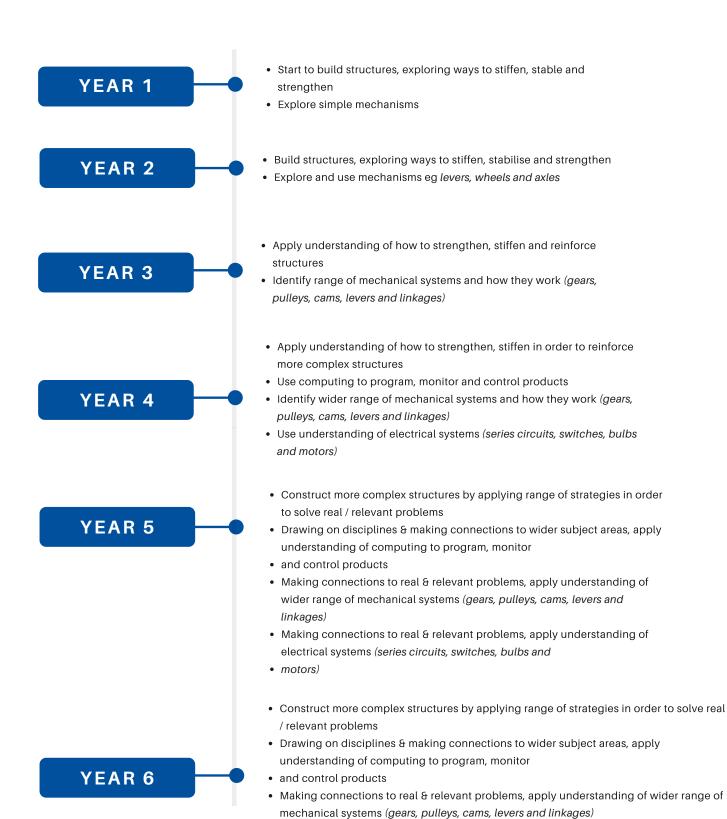


MAKE



TECHNICAL KNOWLEDGE

Intent (Standardised Objectives)



• Making connections to real & relevant problems, apply understanding of electrical

systems (series circuits, switches, bulbs and motors)

COOKING & NUTRITION

