



Design Technology

1 - INTENT

In (Middle School) students will follow a two-year programme – This year they are following Year 1

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Puzzles interlocking Wood	Structures Paper / Spaghetti	Puzzles – Flat Wood	Puzzles interlocking Wood	Structures Paper / Spaghetti	Puzzles – Flat Wood
Assessment	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence
2	I Phone speaker Wood	Mechanisms Card – Wood		I Phone speaker Wood	Mechanisms Card – Wood	
Assessment	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence	Verbal questioning Completed Product Photographic evidence

2 - IMPLEMENTATION - can be seen in subject Mid-Term plans



3 - IMPACT

	Autumn		Spring		Summer	
Year1	Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world	Students show an interest in how natural structures occur and how these principles can be used by humans to make artificial constructions	Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world	Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world	Students show an interest in how natural structures occur and how these principles can be used by humans to make artificial constructions	Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world
Year 2	Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world developing principles of how shape can be used to help amplify sound	Students show an interest in how equipment in the wider world works and apply knowledge of movement in different mechanisms.		Students engage in the use of different materials, tools and techniques that they can identify and us in the wider world developing principles of how shape can be used to help amplify sound	Students show an interest in how equipment in the wider world works and apply knowledge of movement in different mechanisms.	

SUPPORT – You can support your child’s learning

Engaging in conversation regarding design and manufacture in the living world.
Engagement in making things from different materials using a range of tools and processes.