

Design & Technology Curriculum Map - Year 7

Term	Units of Study	Curriculum Guidelines	NC –Aims / Focus Points
Autumn 1 7A	Desk Tidy	<ul style="list-style-type: none"> • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, techniques and processes. • Test, evaluate and refine their ideas and products against a specification. 	<ul style="list-style-type: none"> • Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. • Critique, evaluate and test their ideas and products and the work of others.
Autumn 2 7B	Desk Tidy	<ul style="list-style-type: none"> • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, techniques and processes. • Test, evaluate and refine their ideas and products against a specification. 	<ul style="list-style-type: none"> • Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. • Critique, evaluate and test their ideas and products and the work of others.
Spring 1 7A	Lap Joint Box	<ul style="list-style-type: none"> • Use research and exploration, such as the study of different cultures, to identify and understand users' 	<ul style="list-style-type: none"> • Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate

		<p>needs.</p> <ul style="list-style-type: none"> • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, techniques and processes. • Understand how more advanced electrical and electronics systems can be powered and used in their products i.e. movement. 	<p>successfully in an increasingly technological world.</p> <ul style="list-style-type: none"> • Critique, evaluate and test their ideas and products and the work of others.
<p>Spring 2 7B</p>	<p>Lap Joint Box</p>	<ul style="list-style-type: none"> • Use research and exploration, such as the study of different cultures, to identify and understand users needs. • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, techniques and processes. • Understand how more advanced electrical 	<ul style="list-style-type: none"> • Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. • Critique, evaluate and test their ideas and products and the work of others.

		and electronics systems can be powered and used in their products i.e. movement	
Summer 7A	Key holder	<ul style="list-style-type: none"> • Develop specifications to inform the design of the innovative, functional, appealing products that respond to needs in a variety of situations. • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, techniques and processes. 	<ul style="list-style-type: none"> • Critique, evaluate and test their ideas and products and the work of others. • Develop the creative, technical and practical expertise. • Build and apply a repertoire of knowledge, understanding and skills in order to design and build.
Summer 2 7B	Key holder	<ul style="list-style-type: none"> • Develop specifications to inform the design of the innovative, functional, appealing products that respond to needs in a variety of situations. • Develop and communicate designing ideas using annotated sketches. • Select from and use specialist tools, 	<ul style="list-style-type: none"> • Critique, evaluate and test their ideas and products and the work of others. • Develop the creative, technical and practical expertise. • Build and apply a repertoire of knowledge, understanding and skills in order to design and build.

		techniques and processes.	