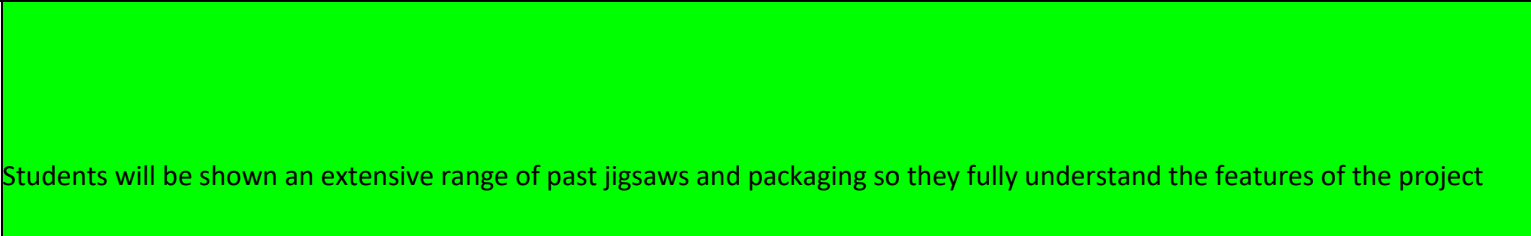


# Curriculum Map 2020-2021

## Subject: Resistant Materials

		Term 1 (Aug-Oct)
Year 7		<b>Phone Stand</b>
	<b>Personalised Learning Checklist</b>	Risk assessment Research tools and equipment Analysis of phone stands Phone holder mind map Keywords and definitions Step by step Product analysis ACCESSFM Sustainability and recycling Questionnaire Orthographic drawings Passport for health and safety Advert for phone stand Practical Lessons Evaluation
	<b>Further learning</b>	Watch the Safety in the workshop <a href="https://www.youtube.com/watch?v=RRLpzQBqjPs">https://www.youtube.com/watch?v=RRLpzQBqjPs</a> to help understand the dangers in the workshop Watch the video- Plastics-to-Fuel: Creating Energy from Non-Recycled Plastics <a href="https://www.youtube.com/watch?v=1YUMHAtzuJY">https://www.youtube.com/watch?v=1YUMHAtzuJY</a>
	<b>Other information</b>	Students will be shown an extensive range of past jigsaws and packaging so they fully understand the features of the project A full risk assessment will be carried out and completed before students are able to use the workshop facilities
	<b>Assessment</b>	Check your knowledge topic questions Summative Exam

Year 8	<b>Product Design- Jigsaw and Packaging</b>	
	<b>Personalised Learning Checklist</b>	Risk assessment Situation- films to promote Questionnaire and Design Brief Research Skills- moodboard Jigsaw research assessment Product analysis of puzzle packaging- ACCESSFM Specification Essential Features of Product Packaging Packaging Ideas Jigsaw design ideas Practical- designing jigsaw Practical- designing packaging Evaluation
	<b>Further learning</b>	Find out how to use Paint to help design the jigsaw GIMP to be used for higher ability for designing
	<b>Other information</b>	 <p>Students will be shown an extensive range of past jigsaws and packaging so they fully understand the features of the project</p>
	<b>Assessment</b>	Check your knowledge topic questions Summative Exam

	<b>Unit title</b>	<b>Bird Box</b>
Year 9	<b>Personalised Learning Checklist</b>	<p>Rick Assessment</p> <p>Collage</p> <p>Nest Boxes for garden birds</p> <p>Classification of wood</p> <p>Glossary</p> <p>How to use a handsaw</p> <p>Specification</p> <p>Design brief</p> <p>Practical Lessons</p> <p>Evaluation</p>
	<b>Further Learning</b>	<p>Visit the RSPB website for advice on the requirements of the bird box and how to attract a range of birds</p> <p>Regular demonstrations are carried out for students to fully understand the processes used and how to work safely</p>
	<b>Other Information</b>	A full risk assessment will be carried out and completed before students are able to use the workshop facilities
	<b>Assessment</b>	<p>Check your knowledge topic questions</p> <p>Summative Exam</p>