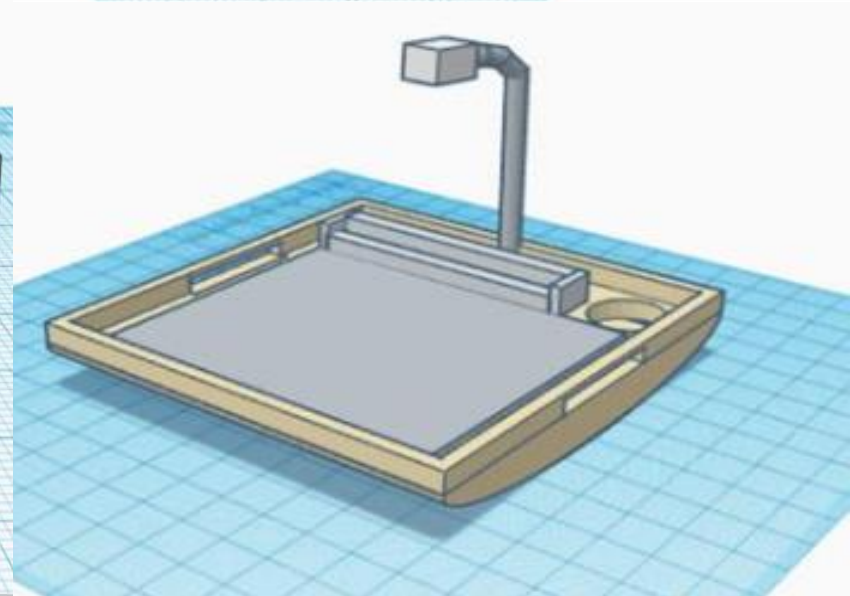
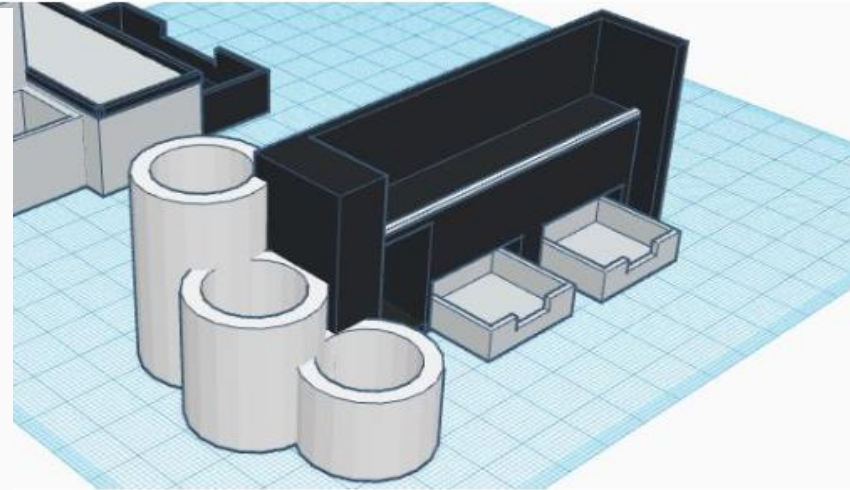
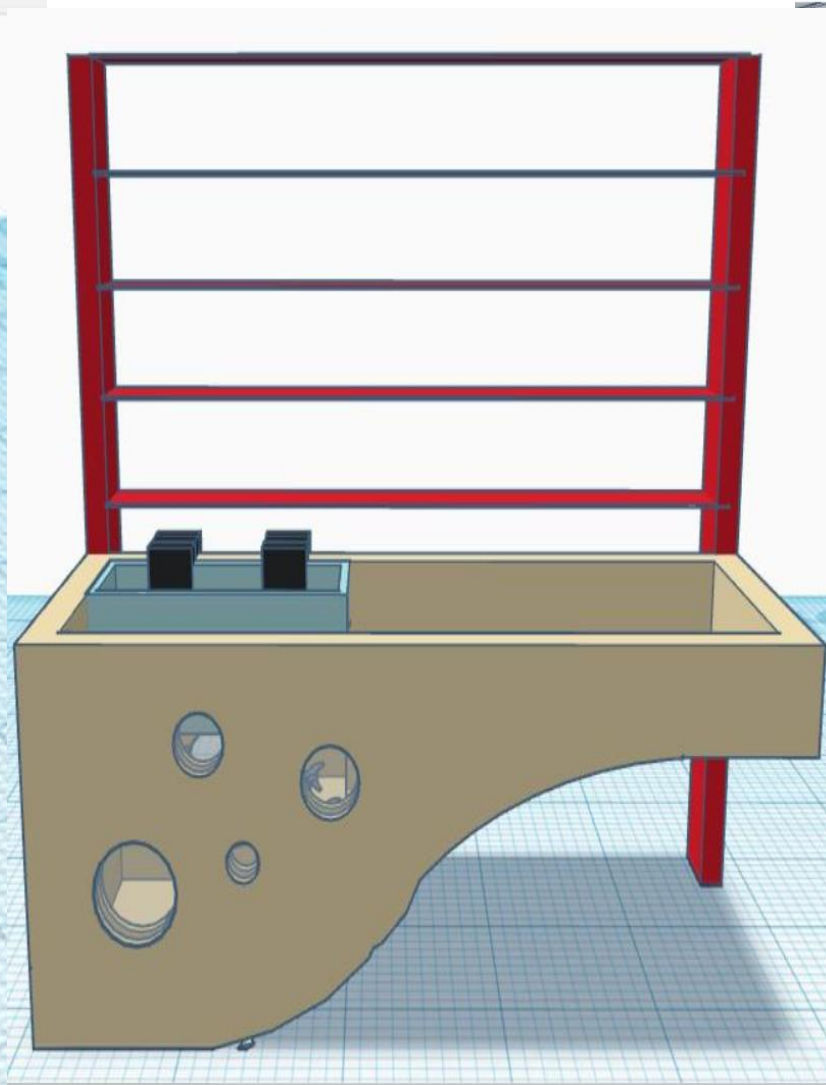
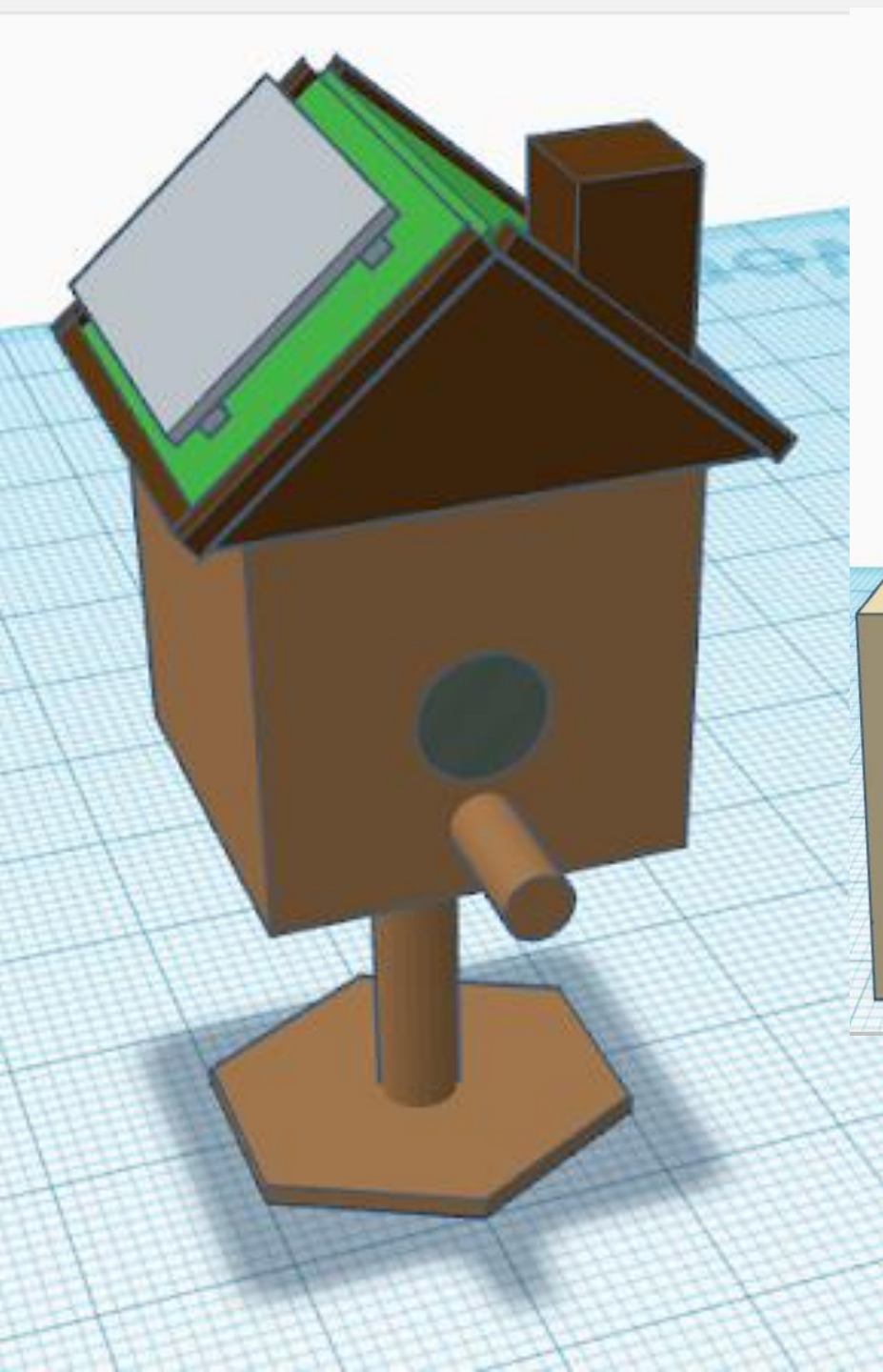
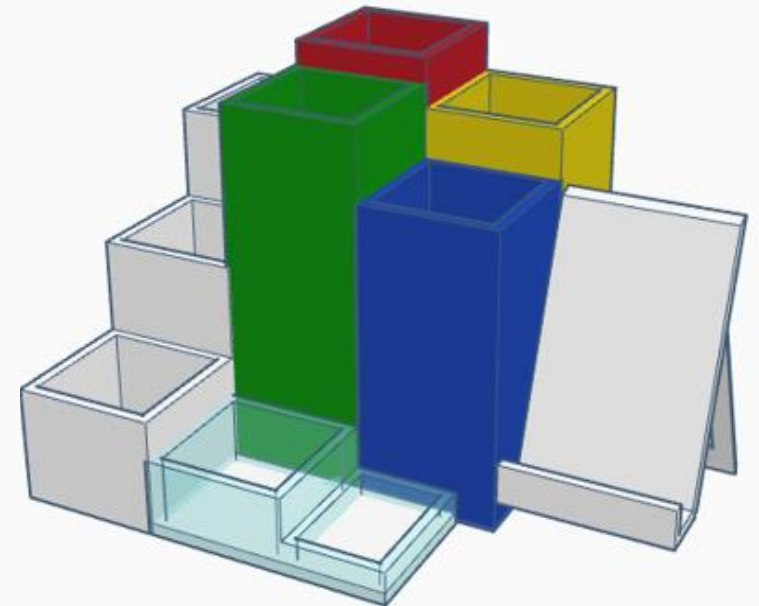
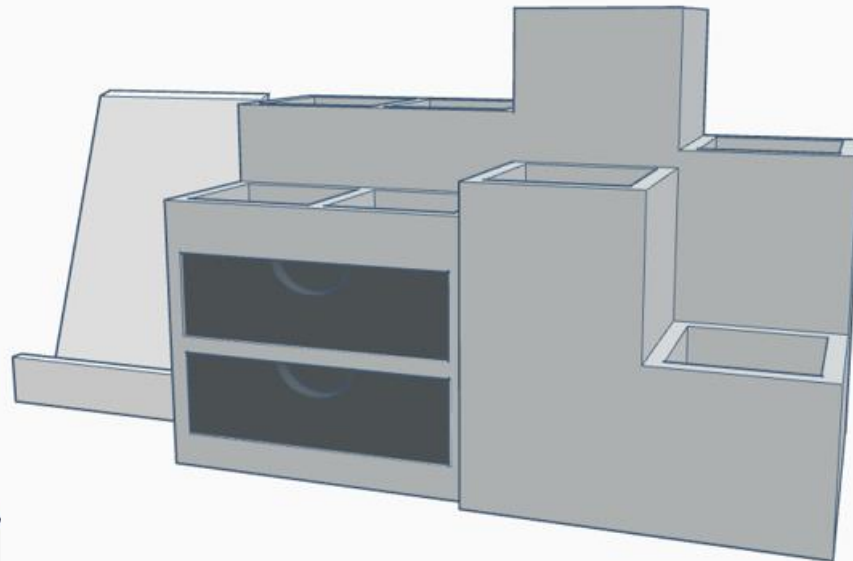
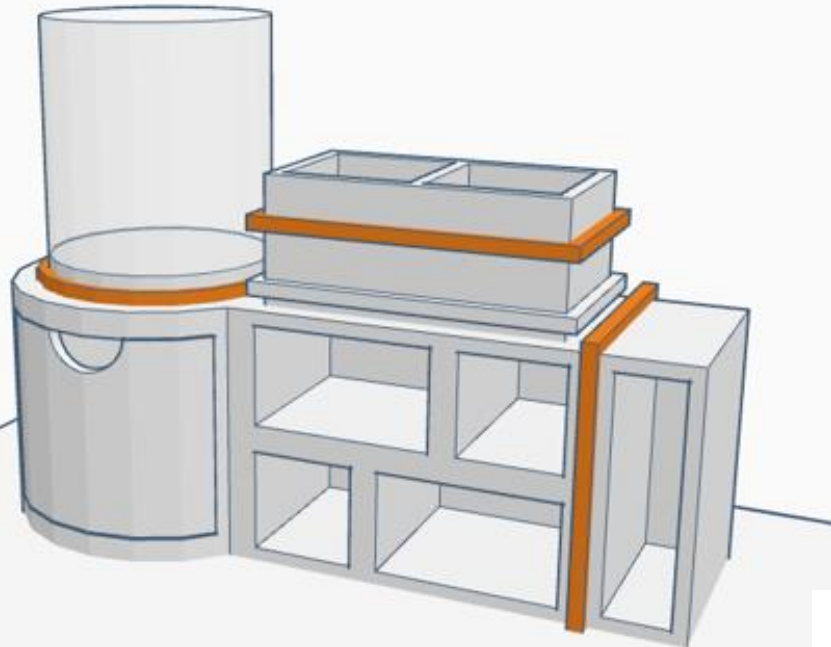
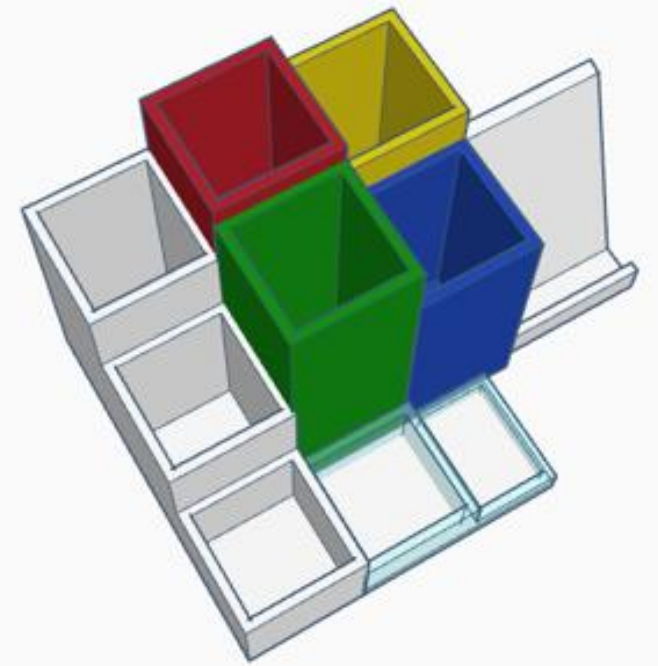
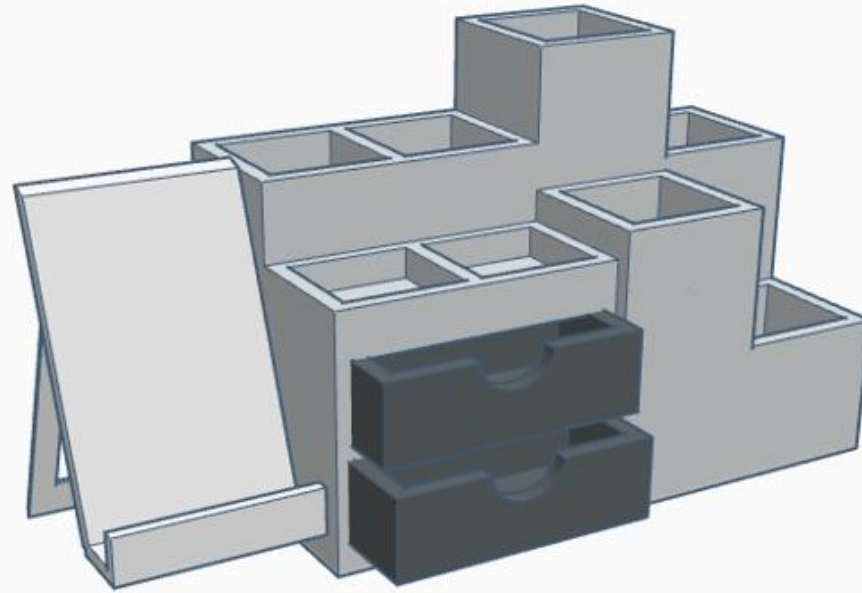
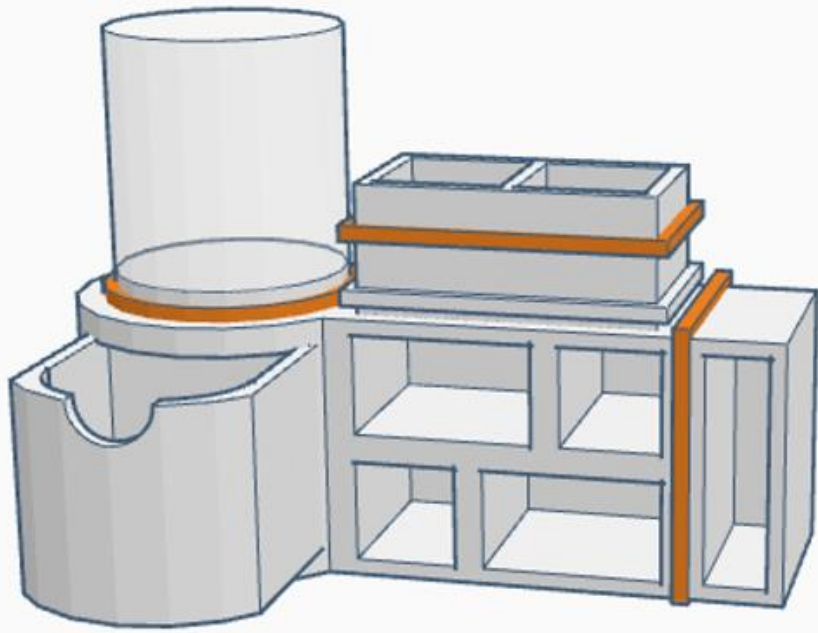


Design Technology GCSE AQA GCSE (8552)

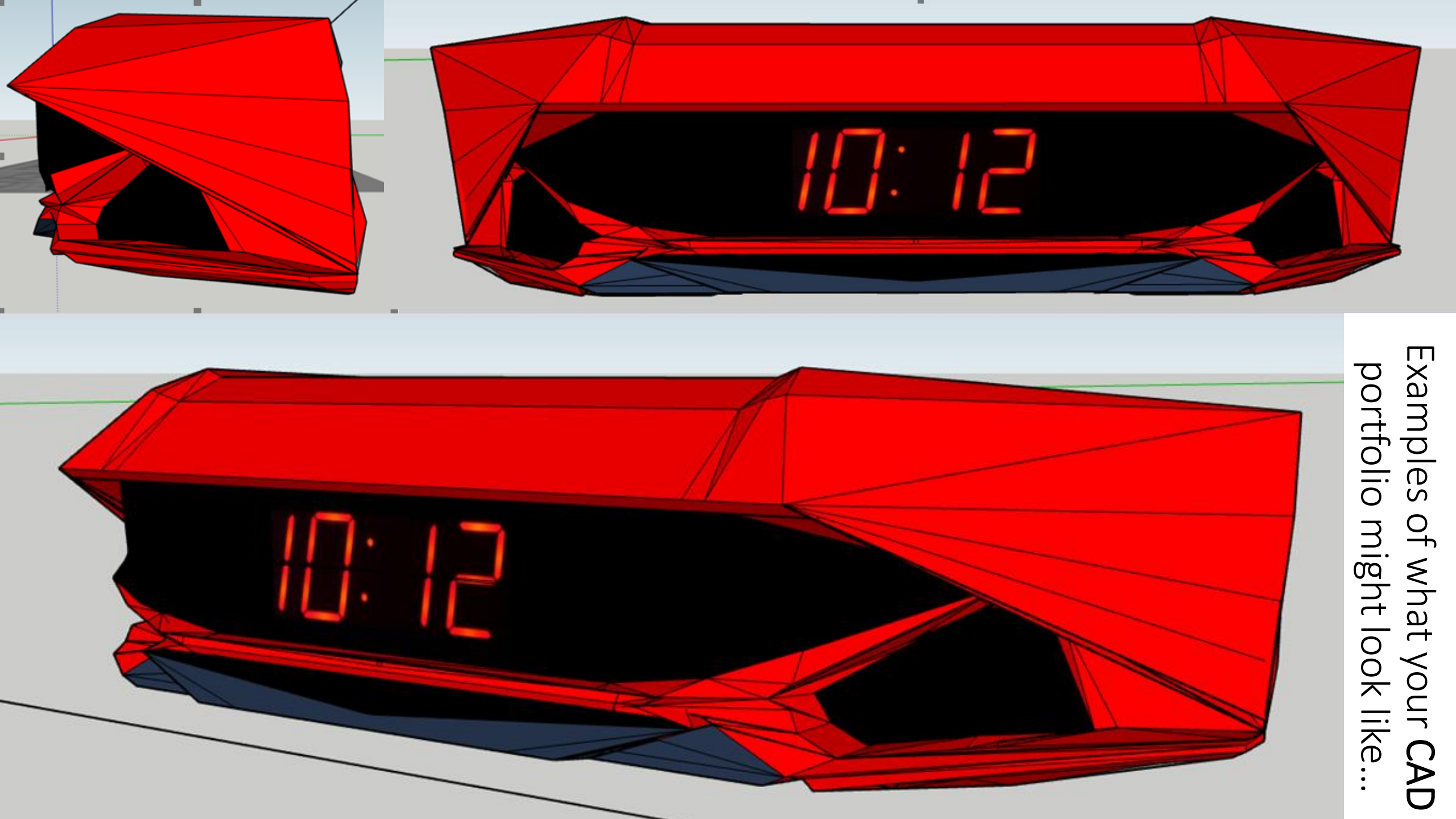


Examples of
what your **CAD**
portfolio might
look like...



Examples of your **iterative designs** might look like...

Examples of what your **CAD** portfolio might look like...



AQA GCSE in 8552: Design Technology:

What's assessed	Component 1: Non-exam Assessment	Component 2: Written Examination
	<p>Substantial design and make task</p> <p>Assessment criteria:</p> <ul style="list-style-type: none"> identifying and investigating design possibilities producing a design brief and specification generating design ideas developing design ideas realising design ideas analysing and evaluating. <p>Students will produce a prototype and a portfolio of evidence</p>	<p>Section A – core technical principles (20 marks)</p> <p>A mixture of multiple choice and short answer questions</p> <p>Section B – specialist technical principles (30 marks)</p> <p>Several short answer questions (2-5 marks) and one extended response to assess a more in-depth knowledge of technical principles.</p> <p>Section C – designing and making principles (50 marks)</p> <p>A mixture of short answer and extended response questions..</p>
How it's assessed	<ul style="list-style-type: none"> • 30-35 hours (approx.) • 100 marks • 50% of GCSE 	<ul style="list-style-type: none"> • 2 hours • 100 marks • 50% of GCSE
	<p>Contextual challenges to be released annually by AQA on 1 June in year prior to submission of the NEA</p> <p>Work will be marked by teachers and moderated by AQA.</p>	<p>Your written paper will be marked by the examination board.</p>



Areas of study:

GCSE Design and Technology will prepare you to participate confidently and successfully in an increasingly technological world.

You will gain awareness and learn from wider influences on Design and Technology including historical, social, cultural, environmental and economic factors.

You will get the opportunity to work creatively when designing and making and apply technical and practical expertise.

Your GCSE allows you to study core technical and designing and making principles, including a broad range of design processes, materials techniques and equipment.

You will also have the opportunity to study specialist technical principles in greater depth through your chosen NEA.

Plan for course:

In Year 10: we will do mini projects such as electronics, automata, graphics project and pewter casting... we start your NEA on the 1st June.

In Year 11: we work on your coursework including making the practical work, then we conclude with exam practice and revision.

