



Stafford Manor
High School

Year 11 GCSE Design & Technology

- Complete any outstanding NEA Portfolio sheets.
- There are a series of homework's that have been set on Satchel 1
- Go on to SENECA online learning (<https://www.senecalearning.com/>) and use the following code to access set exam prep work: **sq189i6kl8**
- An assignment has been set through GCSE Pods on "Core Principles"

Year 10 BTEC Construction and the Built Environment

- An assignment has been set through GCSE Pods on "Maths elements" this should support the current work for Unit 2
- In preparation for Unit 3 take a look at this quiz <http://downloads.bbc.co.uk/skillswise/entry12/job-skills/jo03cons/quiz/jo03cons-e1and2-quiz.pdf>
- The following is an example of a house floor plan:



In preparation for the work in Unit 3 produce a floor plan for your home. Try and include as much detail as is possible but don't worry about it being measured accurately and drawn to scale.

Year 9 Eco Design

The environment and its deterioration is a major factor in the news today. You are to carry out some research into one of the following identified issues, produce a report and develop a possible design solution that would help solve the issue.

- Excessive plastic waste in the oceans
- Increased requirements to recycle at home and less bin collections
- Too many plastic cups and straws still used.

Your project should include both written and graphical information, some statistical data and possible design solutions.

Each week there will be a quiz and/or spell test set on 'Satchel 1' and anyone getting 100% will be placed in a prize draw.

Year 8 Thinking outside the box

Carry out a research project looking at board game/toy packaging and advertising. You should include some images and information about your findings and then make comments on how effective you think the packaging/advertising is. Once you have done, this select on game or toy that you feel could have been packaged/advertised better. You should produce four or five different design ideas for a new package and four or five different advertisement poster ideas for the toy. You should then do a final design idea for a creative re package and advertise of your chosen toy.

Each week there will be a quiz and/or spell test set on 'Satchel 1' and anyone getting 100% will be placed in a prize draw.

Year 7 Keep your treasures safe

In the final term you will do a range of small projects looking at the different materials used in design and technology. At the end of this you will be designing your own little decorative treasure box. In preparation for this you are to carry out some research and produce a report on

different treasure boxes, jewellery boxes, etc. You will then develop four initial ideas for your own treasures box ready to produce a final design at the end of May. These designs could be done on A4 paper and be detailed with good use of colour.

Each week there will be a quiz and/or spell test set on 'Satchel 1' and anyone getting 100% will be placed in a prize draw.