

Shaftesbury Sixth Form

Summer Preparation Task

Subject name: Applied Science BTEC

Exam Board: Pearson Edexcel

Purpose of task:

A major part of the BTEC Applied Science is building up evidence in your portfolio proving you have met stated assessment criteria. These summer tasks will help you to get ahead of the game and ensure that you start with a solid foundation in September, so enjoy and good luck!

Recommended resources:

Task 1:

BTEC Summer Task – MARBLE HIGH

You will need: 30 straws, sellotape and a marble. You are to build the highest free-standing tower possible with the marble at the top of the tower. Sounds relatively simple!!

Task 2:

You are to provide the following evidence for the completion of this task in your first BTEC lesson in September:

- A planning element of the task before the construction of the tower.
- A completed tower with the height of where the marble is positioned clearly identified.

This evidence can be in a number of forms: photos of the completed tower, poster, video diary, PowerPoint presentation or even bringing the completed tower into school.

The way in which you prove you have completed the two bullet points is down to you.

Good luck and there will be an awesome prize for the highest tower.

And finally...

The BTEC Department are looking forward to meeting you all in September and hope you have a well-deserved summer break after your GCSEs.

Deadline for task: First lesson in September. If you encounter any difficulties in completing the tasks set, you are to e-mail Mr Ball on the following e mail address David.Ball@shaftesburyschool.co.uk