Bishop Heber High School

Subject	Year	Term
Design and Technology	10	2

Topic

Mock NEA and Theory

Content (Intent)

Prior Learning (Topic) Mock NEA and Theory

Students will design and make a speaker as a mock NEA in preparation for their final NEA
Students will cover two units of the theory work in preparation for their final exam.

- Material principles
- Technical principles

Future Learning (Topic) NEA – None Examined Assessment

What Knowledge and Skills will be taught (Implementation)	How will your understanding be assessed & recorded (Impact)
As part of the mock NEA, the first half term will focus on producing a final design and making the product In preparation for the exam the first half term they will be covering materials and their properties	Students will be given a copy of the GCSE assessment criteria and at the end of each section awarded a mark and written feedback. They must then act on this feedback to improve their overall grade (1-9) At the end of each theory unit is a test. If a grade 4 is not achieved students will be asked to re-sit it at a later date.
The second half term, the Mock NEA will focus on making the product. The second half term they will be covering Technical principles in their Theory lessons.	

How can parents help at home?

You can support your child by discussing the project with them and making sure they meet their deadlines. You can also support by discussing the unit tests with them and monitoring how much revision they are doing for the tests.

Helpful further reading/discussion (including Reading and Vocabulary Lists)

Reading

- My revision notes **ISBN-10:** 1510432329

GCSE Pod Cast
www.technologystudent.com

Vocabulary Lists

Papers
Boards
Microns
Compliant
Soft Woods
Hard Woods
Manufactured Boards
Ferrous Metals
Non-Ferrous Metals
Alloys
Thermo Plastics
Thermo Setting Plastics
Synthetic Fibres
Natural Fibres
Regenerated Fibres