YEAR 11 FOOD PREPARATION & NUTRITION:
SPRING TERM TOPICS

Year 11 will be starting their NEA2. The brief will be issued in December, recipe trials will start in January, and they will have their final NEA2 3-hour Practical exam the week after February half term

YEAR 11 COMPUTER SCIENCE:
SPRING TERM TOPICS

Students will learn:

- To write programs that use pre-existing (build-in, library) and user-devised subprograms (procedures, functions)
- To write functions that may or may not take parameters but must return values, and procedures that may or may not take parameters but do not return values
- Learn the difference between and be able to write programs that make appropriate use of global and local variables

USEFUL WEBSITES:

https://www.bbc.co.uk/bitesize/examspecs/zdqy7nb
https://projects.raspberrypi.org/en/pathways/python-intro
https://www.codecademy.com/catalog/language/python

YEAR 11 DESIGN & TECHNOLOGY:
SPRING TERM TOPICS - *GRAPHICS*

Testing and Development, and students will be completing GCSE coursework for their NEA

SPRING TERM TOPICS – *PRODUCT DESIGN*

Students should understand how the prototypes they develop must satisfy wants or needs and be fit for their intended use. For example, in the home, school, work or leisure

SPRING TERM TOPIC – *TEXTILES*

Students will be completing their practical product as part of their coursework. This normally finishes the week before Easter holidays and then we have a few weeks' revision before students go on exam leave

YEAR 11 IT:

SPRING TERM TOPICS

Coursework R060 : Developing technological solutions

Topic Area 1: Planning and designing the spreadsheet solution

Topic Area 2: Creating the spreadsheet solution

Topic Area 3: Testing the spreadsheet solution

Topic Area 4: Evaluating the spreadsheet solution

This will take 12 hours, then students will go on to:

Coursework R070 : Using AR to present information

Topic Area 1: Augmented Reality (AR)

Topic Area 2: Designing an Augmented Reality (AR) model prototype

Topic Area 3: Creating an Augmented Reality (AR) model prototype

Topic area 4: Testing and reviewing

USEFUL WEBSITES:

https://erevision.uk/

https://www.bbc.co.uk/bitesize/examspecs/zprwdmn