Year 11 – NEA Task 1

What are we learning about?

You will learn how to read and interpret a task title and understand what it is asking you to do. You will learn about different methods of research and how to use your research to make decisions to complete the task. When carrying out experiments, its so important that tests are 'fair'. You will learn how this can be achieved to generate accurate data.

Why are we learning about it?

The NEA Task 1 is 30% of your coursework and 15% of your final grade. To ensure that you are successful you will need to learn about the expectations and success criteria to gain the higher marks. This is an opportunity for you to show your food science knowledge and confidence in the food room.

What new <u>KNOWLEDGE</u> will I gain?

- The importance of carrying out research.
- How planning can help you to avoid setbacks and save time.
- What is a hypothesis and how important it is to show your understanding.
- What the criteria of the mark scheme is and how to access the higher grades.

How does this build on the <u>KNOWLEDGE</u> I already have?

In science lessons you might use a similar structure for experiments, but the topics will be very different. You have learnt the basic structure of an NEA Task 1 in year 10 but you will learn about the level of detail needed to access the higher grades.

What new <u>SKILLS</u> will I develop?

- How to plan a range of experiments based on a task and research carried out.
- How to carry out a fair scientific food experiment.
- How to identify results and record them.
- How to read and analysis results.

How does this build on the <u>SKILLS</u> I already have?

During year 10 you carried out three short versions of the NEA Task 1. They were quick, simple and supported. This task requires you to be confidence, work independently and determined to show your understanding around a topic.