Stevenage Education Support Centre

'A centre of excellence for inspiring successful futures'

Learning Roadmap

BTEC Level 1 Introductory Certificate in Applied Science

VALUES:

Kindness, Teamwork, Resilience, High Aspirations, Tolerance, Citizenship

2. Unit ASc14 Exploring Chemistry
In this unit you will learn the structure of atoms, how this feeds into the periodic table, different types of bonding, and the difference between elements, compounds and mixtures. You will also learn scientific skills by carrying out practicals. The final assessment will involve researching and making soap.

3. Unit A1 Being Organised
For this unit you will produce a 2-week timetable to show all the lessons and activities that you attend. Along with this you will research methods that could help organise your time and ensure that you attend all your activities over that 2 - week period and beyond.

4. Unit ASc11 Testing the Properties of Products.
In this unit you will investigate which nutrients are in different food groups by carrying out food tests. You will also look at which hygiene products are available on the market and how to test the pH, lathering and abrasion properties properties of these products. There will be an assessed practical at the end where you will be testing different products to showcase your knowledge and skills.

1. **Unit A2 Personal Progression Plan**
Identify short and long term goals that will help you progress through school and onto your next step. Identify behaviours and skills that will enable you to achieve your chosen goals.

5. **Unit ASc12 Investigating Crime Scene Evidence.**
In this unit you will explore which evidence can be collected at a crime scene, how to record it and methods that would be used to analyse it. At the end of the unit you will be assessed by collecting evidence from a mock crime scene and concluding what took place based on evidence collected.