

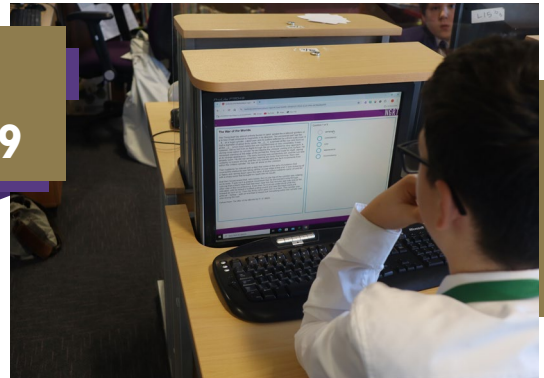
# COMPUTING

KS3

YR9

## Curriculum Overview

In Year 9, students will explore cybersecurity, focusing on online safety and ethical hacking, while enhancing their programming skills. They will also investigate future careers in technology, learning about various roles within the industry and the skills required to succeed in modern day employment using computer based skills.



## Curriculum Topics

- **Cyber security**
- **Careers and data science**
- **Animation**
- **Data Storage & image editing**
- **Programming part 2 - Turing Lab**
- **Getting ready for Yr 10 - skills development**

## When and how assessment of learning will happen

Every student will have access to an ARE for each topic of study. This ARE allows both staff and students to track progress and achievement each lesson. Students will initially self assess their progress each lesson with the classroom teacher acknowledging and adjusting this accordingly. Students are therefore able to better understand their progress each lesson.

Assessment of skills, knowledge and understanding takes place every two lessons through written assessment, presentation or peer assessment - this is dependent on the topic of study.

## Home Learning Expectations

It is essential that students are regularly using their Google applications, checking their classrooms for homework and practising digital skills at home as well as in school.

