

# COMPUTING

KS3

YR7



## Curriculum Overview

Students will arrive in secondary school with a wide range of different skills learnt in primary school. Our first objective will be to ensure all of our students can utilise our platform and Google applications effectively - enabling every student to access their education in any subject.

Moving further into the academic year, students will focus on the core computer science topics; networking and programming.

## Curriculum Topics

- **Collaborating online respectfully**
- **Data modelling - using and designing spreadsheets**
- **Networking - understanding wired and wireless networks**
- **Programming part 1**
- **Programming part 2**
- **Using media**



## 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. Students should intend on being able to touch type by the end of yr 7.

## Useful Information

To be added.