

# BE HAPPY, BE AMBITIOUS, MAKE A DIFFERENCE



## Year 7 & 8

### Course Overview

During the two years students will be studying units that will build on what they did at KS2; learning both ICT and Computer Science. The first year of CS & ICT is broken up into five different units, from which students learn and develop a variety of skills using generic software packages, such as E-mail, Photoshop to Programming in Scratch and Python. During year 8 they will build on their skills from year 7, they will also create an Animation.

### Over the two years

Unit	Unit Name
1	Email, Esafety & iPad– How to keep safe online and use the school email system
2	Scratch – Creating games or animation
3	Python – Writing code to solve problems
4	Photoshop or Animation – how to manipulate images and create moving adverts
5	Hardware & Software – How a computer works

### How can you help

- Provide your child with resources at home such as books, Internet access and revision material.
- Having a constant dialogue with your child about their learning will help them consolidate their understanding.
  - Check and help with homework where possible.
- Encourage your child to attend computer club and enrichment sessions