

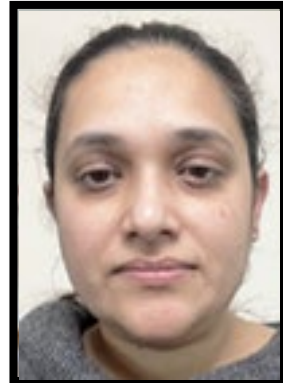
MEET THE DEPARTMENT



Department: IT/COMPUTER SCIENCE



Mr Powell
Head of
Department



Mrs Kaur
KS3 & iMedia
Programme Leader

What Will You Study In Year 7?

- Introduction to Collingwood IT systems
- Data representation – how computers store data
- Hardware and software
- Programming using Blockly and Scratch
- Game development

What Skills Will You Learn in IT?

How to use 'cloud' technologies.
 How to program using both graphical and text languages.
 How to use different software packages including Microsoft Office and the Adobe suite.
 How to behave responsibly and keep yourself safe when using the Internet.

What Home Learning Will You Get?

Home Learning is given out once a fortnight. Tasks will vary and could be research, a short piece of writing or quiz to see how much you have learnt.

How Do You Become Brilliant at IT?

Practice, practice, practice
 Have the confidence to experiment and make mistakes.
 Embrace technology and find ways to make things easier and more efficient.

Fun Facts About IT?

The Firebox web browser logo isn't a fox – it's a red panda!
 The first computer mouse was made of wood in 1964.
 86% of people try to put their USB in upside down – that makes me feel better!
 Until 2010, carrier pigeons were faster than the Internet.

Where is IT Taught at Collingwood?

There are several large IT rooms which are located across the campus. You may therefore have your lesson in the Kingston, Barossa or T block buildings.