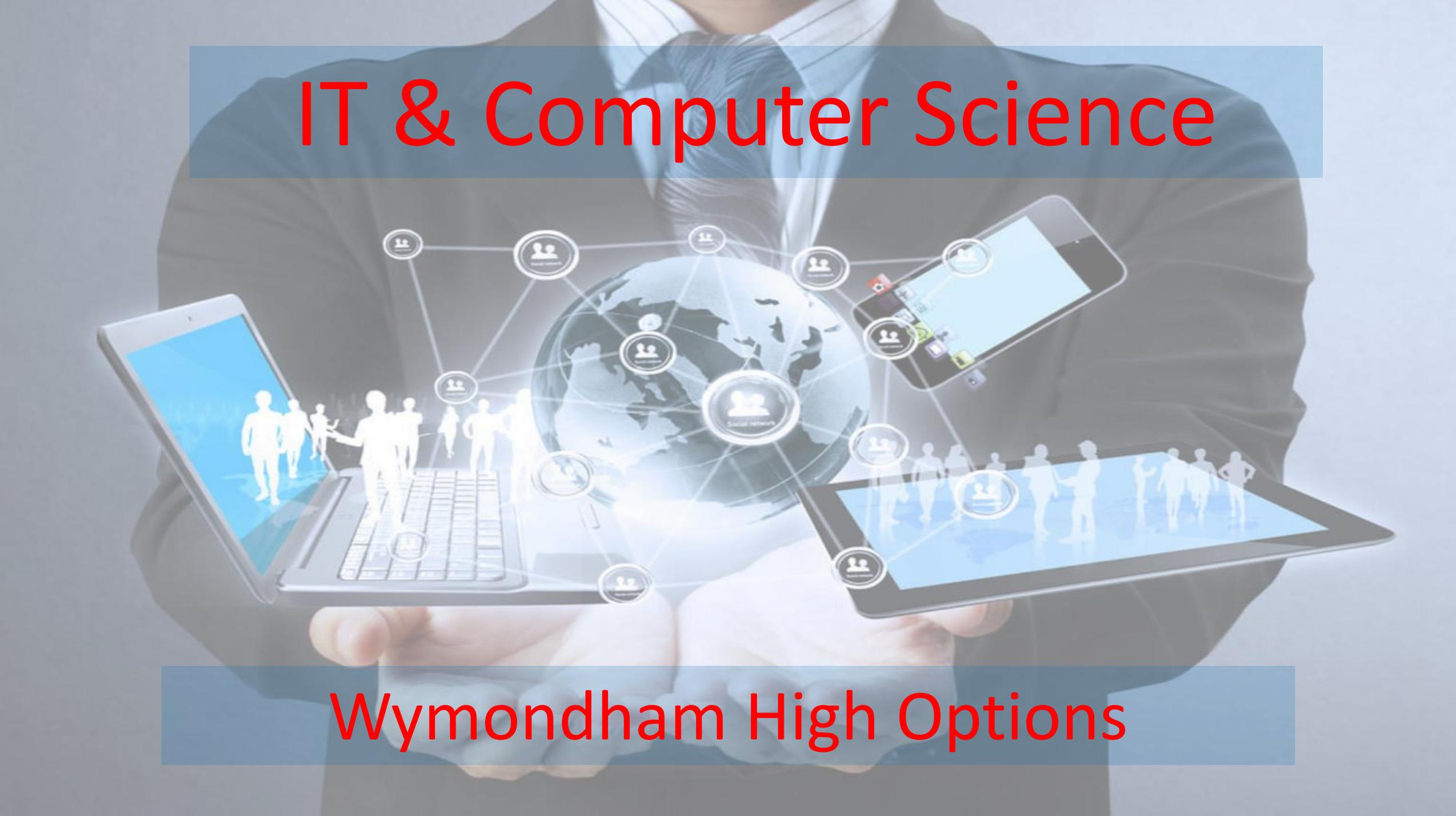


IT & Computer Science

A person in a dark suit and tie is holding a laptop in their left hand and a tablet in their right hand. The background is a light blue gradient. Overlaid on the person's hands and the devices is a digital graphic featuring a central globe. The globe is connected to several circular icons, each containing a person silhouette, representing a network or social media. The laptop screen shows a group of white silhouettes of people. The tablet screen also shows a group of white silhouettes of people. The overall theme is technology, communication, and global connectivity.

Wymondham High Options



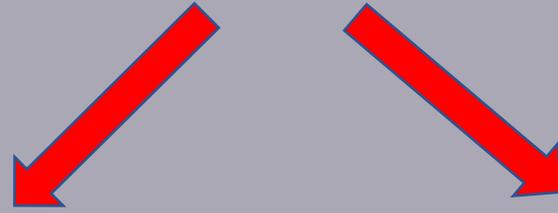
New technology has radically changed every aspect of our modern world, especially jobs, therefore ALL students at Wymondham High Academy have to continue to study either Computer Science and IT at Key Stage 4



MARK

CREATED facebook

Which one should I choose?



Computer Science

The key question is: “did really enjoy the Python coding work we did before Christmas?”

Because.... programming in Python makes up a lot of the course – you need to be good at programming to do computing.

IT

Did you enjoy the other modules using applications like PowerPoint and Photoshop more than the one on Python ?

If so IT is the better course for you because it teaches a wider range of user skills applicable to life and jobs in general.

Computer Science GCSE

The course is assessed by 2 exams, each is worth 50% of the marks.

Paper 1 on Computer Systems covers topics that include: hardware and software systems, networks and system security

Paper 2 On Algorithms and Computational Thinking is made up mainly of programming questions.

The second paper also includes quite a lot of applied calculations so if you are going to do computer science you need to have good maths skills, ideally a pathway 5 or above.

Computer Science is a more specialised course, if you love programming, have aptitude and practise at home it can lead to some highly paid careers.

NB Girls often make the best programmers and we would highly encourage them to choose computer science.

ICT OCR iMedia

This is a vocational course equivalent to a GCSE, the majority of the marks are from the coursework assignments. This course focusses on the more creative areas of digital development.

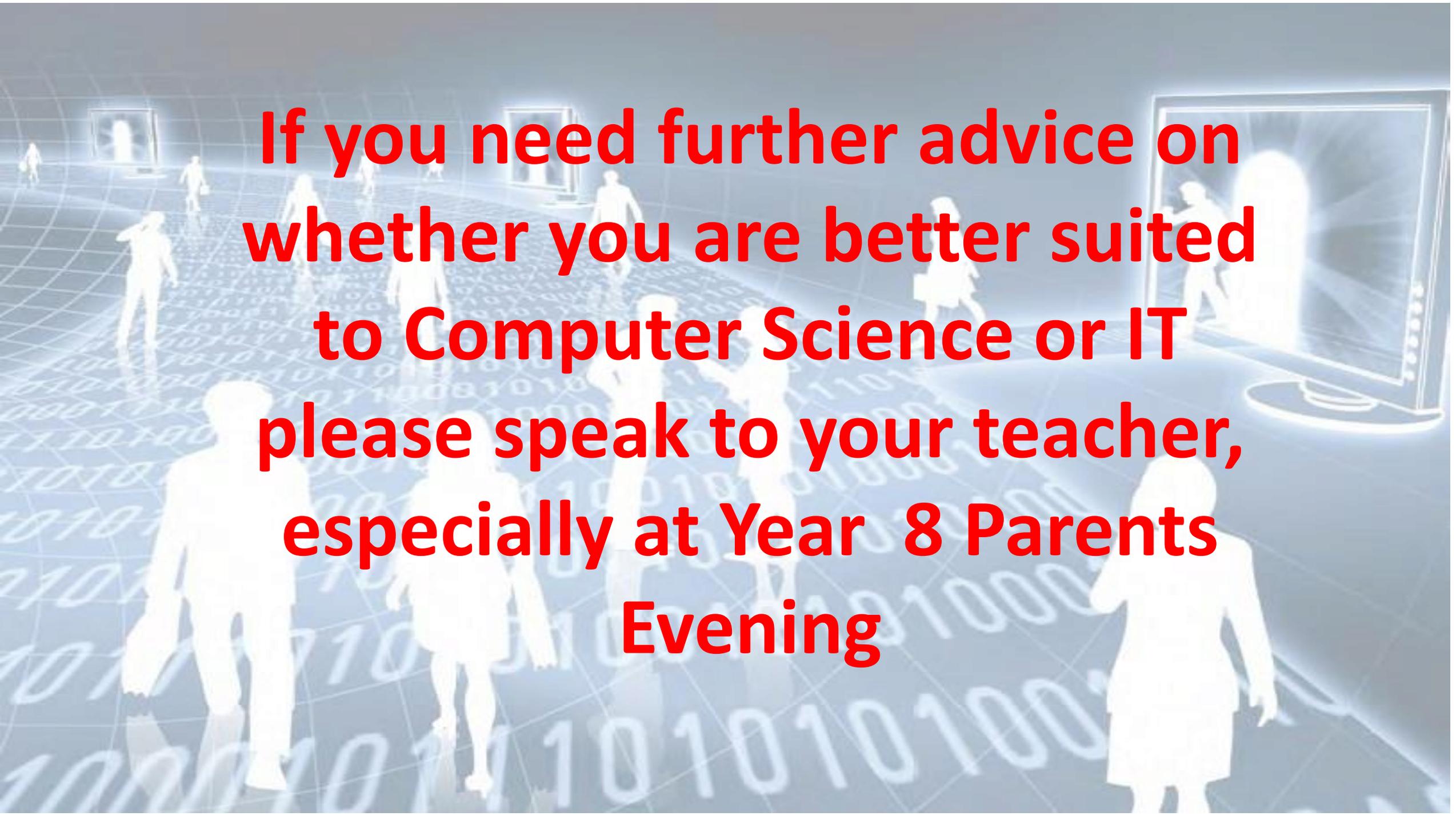
At the moment this has **four units**:

One exam on pre-production skills
(worth 25%)

One assignment on digital graphics using
Photoshop (25%)

Plus 2 other optional units each worth 25%
probably the first will be Web Design using
Dreamweaver and second producing an
Interactive Multimedia Presentation

NB In the near future the exam unit is likely to increase to 50% and there will be a reduction in the amount of coursework

The background is a blue-toned digital environment. The floor is covered in a grid of binary code (0s and 1s). Several glowing white silhouettes of people are scattered throughout the scene, some appearing to walk or stand. On the right side, there is a large, glowing rectangular screen or monitor. The overall atmosphere is high-tech and futuristic.

**If you need further advice on
whether you are better suited
to Computer Science or IT
please speak to your teacher,
especially at Year 8 Parents
Evening**