

Computing

Knowledge and Understanding

I recognise that information on the internet may not be accurate or reliable and may be used for bias, manipulation or persuasion.

I understand that the internet contains fact, fiction and opinion and begin to distinguish between them.

I use strategies to verify information, e.g. cross-checking.

I understand that copyright exists on most digital images, video and recorded music.

I recognise that cyber bullying is unacceptable and will be sanctioned in line with the school's policy.

I know how to report an incident of cyber bullying.

I know the difference between online communication tools used in school and those used at home.

I understand that the outcome of internet searches at home may be different than at school.

Skills

I recognise the difference between the work of others which has been copied (plagiarism) and re-structuring and re-presenting materials in ways which are unique and new.

I can identify when emails should not be opened and when an attachment may not be safe.

I can explain and demonstrate how to use email safely.

I can use different search engines.

Algorithms and programming

I can experiment with variables to control models.

I can give an on-screen robot specific instructions that takes them from A to B.

I can make an accurate prediction and explain why I believe something will happen (linked to programming).

I can de-bug a program.

Information Technology

I can select and use software to accomplish given goals.

I can collect and present data.

I can produce and upload a pod cast.

Digital Literacy

I recognise acceptable and unacceptable behaviour using technology.