

File Management

Do you know your log on details? Why do we need to have an organised file structure? Why do we use cloud backup? What are computer Networks?



Email

How do we communicate with school staff? What is meant by email etiquette? When would we use CC/BCC and attachments?

E-Awareness

What does our Digital footprint show? How can Cyberbullying affect someone? Can you identify security threats and preventions? What are the benefits and downsides to live-streaming and social networks?



Understanding Computers

How does input/Process/Output and storage work together in a computer? Can you demonstrate how and why binary is used within a computer?

Computational Thinking

How do Algorithms help us solve problems? Can you demonstrate in code where you've used iteration, sequence and selection?

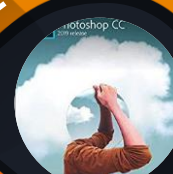


Flow System Modelling

Can you use a flowchart to work out a problem? Do you know the symbols within a flowchart? Can you create a model to control a system?

Interactive Educational software

Can you create an Interactive Database/App - demonstrating the following: hyperlinks, buttons, formatting?



Digital creation

Can you make a 2D sprite for a computer game? How do you make the character animate? Can you export it as an animated GIF to be used in a game?

Kodu Game creation

Can you use each of the Kodu Tools? (Landscape maker, magic brush)?



Digital Enterprise

Can you code character behaviours and responses, Programming Pages?



Why do we use Spreadsheet? Do you possess skills for business - planning a project, formatting cells and using IF statements?