YEAR 7 ROADMAP

WETHERBY HIGH SCHOOL

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?

E-Awarewness

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?

Computational Thinking

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

Interactive Educational software

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

Kodu Game creation

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

Can you code character behaviours and responses, Programming Pages?

Into YEAR 8....

Email

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

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?

Scratch game creation

Do you know your way around the Scratch Interface? Can you create Geometric Patterns? Can you use your skills for game creation?

Digital creation

Do you recognise the main icons of Photoshop? Why are layers used? What are the ethical considerations and responsibilities of image manipulation?

Digital Enterprise

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