Learning Journey Y9 Computer Science @ Pleckgate High School

Next move....

Pleckgate HIGH SCHOOL COMPUTER SCIENCE

YOU ARE HERE

YEAR 9

HT1 Interactive Multimedia Products Part 1

- Reviewing Websites
- Planning for a Multimedia product
- Copyright and assets
- Creating a multimedia product
- End of unit assessment

HT2 Microbits Python

- Computational Thinking
- Computer System features
- Iteration and Selection
- Syntax and logic errors
- End of unit assessment
- Pseudocode and flowcharts
- Algorithms
- Computational Thinking to create a program

HT3 Computer Networks and Cybersecurity

- Internet and WWW
- Protocols and Networks
- Hackers and DDoS
- End of unit assessment
- Origins of AI
- Facts & Rules
- Ethics

HT4 Artificial Intelligence and Machine Learning

- Malware and Risks
- Data & Information
- Connections and Topologies
- Intelligence
- Machine Learning Programs
- Recognition

HT5 Further Python

- Python Programs
- Python Selection
- Python Iteration
- End of unit assessment
- Python Syntax
- Python Operators
- Python Data Types

HT6 Interactive Multimedia Products Part 2

- HTML
- Web design
- Test Plan
- End of KS3 assessment
- Linking pages together
- Website features
- End of unit assessment

- End of unit assessment

Year 10

Assessment Focus	
End of Lesson Google Form	
End of Unit Google Form	
In class questioning	
Practical	

GCSE Computer Science

CNAT Creative iMedia

GCSE Business

Next move....