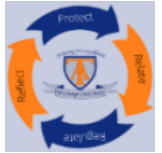




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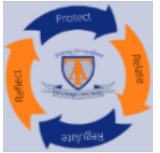
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<b>SUBJECT Year 7: ICT</b>					
<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>Transition Term for Year 7 Baseline Assessment Skills Forward</b></p> <p><b>Topic: : Unit 1 Technology E-safety</b></p> <p><b>Aims and Objectives:</b></p> <p>Introduction to school systems Online trust Staying safe online Cyber abuse Smart searching Copyright Assessment</p>	<p><b>Topic: Unit 2: Programming/Minecraft Edu</b></p> <p><b>Aims and Objectives:</b></p> <p>Data flow / Flowcharts Sequencing Programming concepts Conditional statements Iteration / selection Variables Motion control</p>	<p><b>Topic: Unit 2: Programming/ Minecraft Edu</b></p> <p><b>Aims and Objectives:</b></p> <p>Project design Project review Project creation Project evaluation End of Unit assessment</p>	<p><b>Topic: Unit 3: Technology</b></p> <p><b>Aims and Objectives:</b></p> <p>Explain Input, process, and output Input devices Output devices Storage devices Storage sizes Wired devices Wireless devices RAM - ROM CPU – Fetch Execute Cycle Secondary storage</p>	<p><b>Topic: Unit 3 Technology</b></p> <p><b>Aims and Objectives:</b></p> <p>Software Operating systems Application software Utility software Open-source software Proprietary software Technology Unit Assessment</p>	<p><b>Topic: Unit 4: Spreadsheets</b></p> <p><b>Aims and Objectives:</b></p> <p>Identify cells using rows and columns Insert data and formula Enter text and numbers Perform simple calculations Present data Formula replication Problem solving Design and formatting Assessment</p>
<p><b>Text:</b></p> <p>Cybersecurity Privacy Data protection Trustworthy sources Internet safety Digital footprint Digital abuse Trolling Search engines Reliable sources Search strategies Evaluating results</p>	<p><b>Text:</b></p> <p>Flowchart symbols Process flow Data inputs Data outputs Order of operations Control flow Step-by-step Sequential execution Algorithms Functions Loops Data structures</p>	<p><b>Text:</b></p> <p>Debugging Software development Code optimisation Algorithm design Process steps Task order Linear sequence Program flow Execution order Flowchart design Workflow diagrams Process mapping</p>	<p><b>Text:</b></p> <p>Data input Processing Data output Information flow Input devices Output devices Central Processing Unit (CPU) Data transformation System components Workflow</p>	<p><b>Text:</b></p> <p>Programs Applications Software architecture Software deployment Windows macOS Linux Android iOS User interface Word processors Spreadsheets</p>	<p><b>Text:</b></p> <p>Spreadsheet Grid layout Row headers Column headers Cell reference Cell coordinates Excel Table structure Data organisation Data entry Formulas Functions</p>





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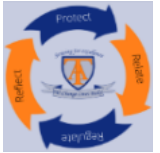
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Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology
<b>Assessment:</b> Skills Forward (Baseline) End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor / Skills Forward	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor / Skills Forward	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor / Skills Forward
<b>Real World Links / Careers:</b> <b>Applications:</b> Responsible Digital Citizen <b>Careers:</b> National Crime Agency Refuge NHS Digital Inclusion	<b>Real World / Careers:</b> <b>Applications:</b> Analysing data to provide insights and support decision-making, Evaluating and improving IT systems <b>Careers:</b> Software Developer, Software Engineer, Game Developer, Systems Engineer, Software Tester	<b>Real World / Careers:</b> <b>Applications:</b> Managing and improving IT systems, Evaluating and improving IT systems. <b>Careers:</b> Web Developer, Robotics Engineer, Automation Engineer, Data Scientist	<b>Real World Links / Careers:</b> <b>Applications:</b> Monitors, printers, speakers, projectors, plotters <b>Careers:</b> Print Technician, Audio Technician, Display Engineer.	<b>Real World Links / Careers:</b> <b>Applications:</b> Keyboards, mice, scanners, microphones, cameras <b>Careers:</b> IT Support Specialist, Hardware Technician, User Experience Designer, Audio Engineer.	<b>Real World Links / Careers:</b> <b>Applications:</b> Managing and organising data in databases, entering customer information and managing records. <b>Careers:</b> Bookkeeper, Inventory Clerk, Business Analyst, Marketing Specialist, Excel Specialist, Data Scientist, Project Manager

<b>SUBJECT Year 8:</b>					
<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>



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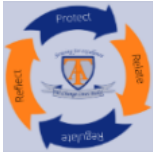


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<p><b>Topic: <u>Unit 4: BBC Micro: bit</u></b></p> <p><b>Aims and Objectives:</b>          Explain different code blocks          Develop a simple board          Understand sequencing          Code using peripherals (Pins)          Basic programming concepts          Create a circuit using BBC Micro: bit          Identify and describe basic technologies</p>	<p><b>Topic: <u>Unit 4: : BBC Micro: bit</u></b></p> <p><b>Aims and Objectives:</b>          Program the accelerometer on the Micro: bit          Utilise variables          Gain insight into wearable technology</p> <p><b>Project:</b> Create a fully functioning Digital Clock - Show understanding of variables – Explain the difference between analogue and digital clocks</p>	<p><b>Topic: <u>Unit 1 Technology / E-safety</u></b></p> <p><b>Aims and Objectives:</b>          Online trust          Staying safe online          Cyber abuse          Social media</p> <p><b>Topic: <u>Unit 1 Technology /Cyber Security</u></b></p> <p><b>Aims and Objectives:</b>          Passive &amp; Active Attacks          Virus, Malware &amp; Worms          Scareware &amp; Trojan Horse          Spyware &amp; Ransomware</p>	<p><b>Topic: <u>Unit 1 Technology /Cyber Security</u></b></p> <p><b>Aims and Objectives:</b>          Network Forensics &amp; Penetration Testing          Pharming &amp; Phishing          Antivirus Software &amp; Firewalls</p>	<p><b>Topic: <u>Unit 1 Technology /Cyber Security</u></b></p> <p><b>Aims and Objectives</b>          :          Application software          Alan Turing &amp; Encryption          Assessment</p> <p><b>Topic: <u>Unit 3: Spreadsheets</u></b></p> <p><b>Aims and Objectives:</b>          Use of formula          Formatting          Use functions to perform calculations          Order and present data</p>	<p><b>Topic: <u>Unit 3: Spreadsheets</u></b></p> <p><b>Aims and Objectives:</b>          Sort and Filter data          Advanced Sort and Filter          Creating and edit graphs          Financial tracking          Assessment</p>
<p><b>Text:</b>          BBC Micro:bit          Programming Fundamentals          Block-Based Coding          Computational Thinking          Algorithmic Problem Solving          Sequencing &amp; Flow Control          Loops &amp; Iteration          Conditional Logic          Variables &amp; Data Types          Input/Output Processing          Sensor Integration</p>	<p><b>Text:</b>          Hardware-Software Interaction          Debugging &amp; Troubleshooting          Project-Based Learning          Creative Coding          Digital Literacy          Collaborative Learning          Inclusive Pedagogy          Differentiated Instruction          Problem Solving</p>	<p><b>Text:</b>          Cybersecurity          Network Security          Encryption          Firewall          Malware          Virus          Phishing          Hacking</p>	<p><b>Text:</b>          Ransomware          Spyware          Data Breach          Authentication          Access Control          Cyber Threats          Intrusion Detection</p>	<p><b>Text:</b>          Cell          Row          Column          Cell Reference          Formula</p>	<p><b>Text:</b>          Function          Sum          Average          Count          Conditional Formatting</p>



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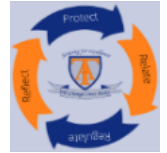


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<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>	<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>	<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>	<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>	<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>	<p><b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.</p>
<p><b>Maths/Numeracy:</b> Implementing data validation rules to ensure accuracy and consistency in data entry.</p>	<p><b>Maths/Numeracy:</b> Implementing data validation rules to ensure accuracy and consistency in data entry.</p>	<p><b>Maths/Numeracy:</b> Understanding and interpreting data related to cybersecurity incidents, such as statistics on cyberattacks, data breaches, and malware infections</p>	<p><b>Maths/Numeracy:</b> Understanding and interpreting data related to cybersecurity incidents, such as statistics on cyberattacks, data breaches, and malware infections</p>	<p><b>Maths/Numeracy:</b> Implementing data validation rules to ensure accuracy and consistency in data entry.</p>	<p><b>Maths/Numeracy:</b> Implementing data validation rules to ensure accuracy and consistency in data entry.</p>
<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>	<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>	<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>	<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>	<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>	<p><b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.</p>
<p><b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>	<p><b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>	<p><b>Speech Lang Com / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>	<p><b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>	<p><b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>	<p><b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets</p>



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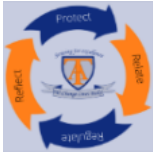


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Confidence in speaking freely about topic using technical terminology	Confidence in speaking freely about topic using technical terminology	Confidence in speaking freely about topic using technical terminology	Confidence in speaking freely about topic using technical terminology	Confidence in speaking freely about topic using technical terminology	Confidence in speaking freely about topic using technical terminology
<b>Assessment:</b> Skills Forward Tracking on Arbor	<b>Assessment:</b> Skills Forward End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> Skills Forward (Baseline) Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor	<b>Assessment:</b> End of unit assessment activity / Tracking on Arbor
<b>Real World / Careers:</b> <b>Careers:</b> Software Developer IoT Engineer Robotics Engineer Software Engineer <b>Application:</b> Write programs in MakeCode or Python to read sensor data and display or transmit this information	<b>Real World / Careers:</b> <b>Careers:</b> Digital Technologist  <b>Application:</b> Troubleshooting issues, refining algorithms, and working in pairs or groups to simulate team-based innovation. Analyse the data collected over time and explore how such information might be used by urban planners, environmental agencies, or tech companies.	<b>Real World Links / Careers:</b> <b>Careers:</b> Cybersecurity Analyst Security Consultant <b>Application:</b> Monitors and analyses security threats, identifies vulnerabilities, and implements security measures.	<b>Real World Links / Careers:</b> <b>Careers:</b> Ethical Hacker/Penetration Tester: Incident Responder <b>Application:</b> Assesses systems and networks for vulnerabilities by mimicking real-world attacks.	<b>Real World Links / Careers:</b> <b>Careers:</b> Bookkeeper, Inventory Clerk, Business Analyst, Marketing Specialist, Excel Specialist, Data Scientist, Project Manager <b>Applications:</b> Managing and organising data in databases, entering customer information and managing records.	<b>Real World Links / Careers:</b> <b>Careers:</b> Bookkeeper, Inventory Clerk, Business Analyst, Marketing Specialist, Excel Specialist, Data Scientist, Project Manager <b>Applications:</b> Managing and organising data in databases, entering customer information and managing records.



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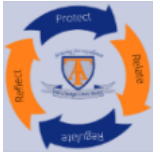


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<b>SUBJECT Year 9:</b>					
<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>Topic: <u>Unit 1: Mobil App Development</u></b></p> <p><b>Aims and Objectives:</b>            Designing a Mobile App.            User-centered design principles.            Key features and user interface design.            Online safety concepts            Hardware components            Hardware capabilities            Hardware limitations            Strategies for securely when handling user data.            Importance of user privacy and consent.            Ethical considerations.</p>	<p><b>Topic: <u>Unit 1: Mobil App Development</u></b></p> <p><b>Aims and Objectives:</b>            App development process and tools used in mobile app development.            Building the core features.            Build App for an identified scenario.            Collaborate with peers to share ideas, solve problems.            Test App functionality, and provide feedback.            Evaluation</p>	<p><b>Topic: <u>Unit 2: Spreadsheets</u></b></p> <p><b>Aims and Objectives:</b>            Applying basic mathematical formulas in spreadsheet software.            Utilise conditional formatting in spreadsheets.            Use built-in functions in spreadsheet software to perform complex calculations.</p>	<p><b>Topic: <u>Unit 2: Spreadsheets</u></b></p> <p><b>Aims and Objectives:</b>            Organise and sort data in spreadsheets based on specific criteria.            Create visual representations of data using graphs and charts.            Create a model using spreadsheet software to calculate calories and protein to identify a good breakfast and perform analysis using spreadsheet functions.            End of unit assessment</p>	<p><b>Topic: <u>Unit 3 Technology /E-safety</u></b></p> <p><b>Aims and Objectives:</b>            Networks            Cloud Storage            Cloud Computing            Cloud Systems            Working Collaboratively            System Attacks</p>	<p><b>Topic: <u>Unit 3 Technology /E-safety</u></b></p> <p><b>Aims and Objectives:</b>            Data Breach            Firewalls, Anti-Virus, Backup            The Data Protection Act            The Computer Misuse Act            Environmental Issues            Assessment</p>
<p><b>Text:</b>            Event-driven programming            Algorithm            Attribute            Code snippet            Command            Condition</p>	<p><b>Text:</b>            Condition-controlled loop            Count-controlled loop            Data set            Debugging            Decompose            Execute (run)</p>	<p><b>Text:</b>            Cell            Row            Column            IF Statement            Formula            Function</p>	<p><b>Text:</b>            Range            Relative Reference            Absolute Reference            Logical Functions            Conditional Formatting            Cell Formatting</p>	<p><b>Text:</b>            Cloud Computing            Infrastructure as a Service (IaaS)            Platform as a Service (PaaS)            Software as a Service (SaaS)            Public Cloud</p>	<p><b>Text:</b>            Scalability            Cloud Storage            Microservices            Auto-Scaling            Data Center            Bandwidth</p>



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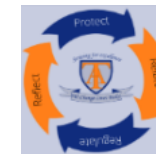


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Input Process Repetition	Infinite loop Object Procedure Run (execute)	Filter		Private Cloud Cost Management	Security Encryption
<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.	<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.	<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.	<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.	<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.	<b>Reading:</b> Following instructions to successfully complete workbooks. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research.
<b>Maths/Numeracy:</b> Learners will apply numerical reasoning and problem-solving skills in mobile app development by using percentages, ratios, and basic algebra to calculate screen dimensions, resolution scaling, and layout proportions.	<b>Maths/Numeracy:</b> Learners will interpret data sets, analyse user engagement metrics, and work with coordinates to position UI elements effectively. Through practical application, they will develop essential numeracy skills relevant to digital interface design and user experience optimisation.	<b>Maths/Numeracy:</b> Utilising tools like Goal Seek, Scenario Manager, and Data Tables to perform what-if analysis and explore different outcomes.	<b>Maths/Numeracy:</b> Applying logical functions (IF, AND, OR) to perform conditional calculations and data analysis	<b>Maths/Numeracy:</b> Estimating and planning the required resources (e.g., storage space, computer power) based on current and projected workloads.	<b>Maths/Numeracy:</b> Calculating and managing costs associated with cloud services,
<b>Literacy:</b> Key words explored. (Glossary) Key words used religiously throughout lessons with learners applying them	<b>Literacy:</b> Key words explored. (Glossary) Key words used religiously throughout lessons with learners applying them	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.



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<b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	<b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	<b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	<b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	<b>Speech Lang Com / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology	<b>SLC / Oracy:</b> Class discussions Think, pair, share Reading aloud topical information, fact sheets Confidence in speaking freely about topic using technical terminology
<b>Assessment:</b> Skills Forward assessment data Tracking on Arbor	<b>Assessment:</b> End of unit assessment Tracking on Arbor	<b>Assessment:</b> Skills Forward assessment data Tracking on Arbor	<b>Assessment:</b> End of unit assessment Tracking on Arbor	<b>Assessment:</b> Skills Forward assessment data Tracking on Arbor	<b>Assessment:</b> End of unit assessment Tracking on Arbor
<b>Real World / Careers:</b> <b>Careers:</b> Mobile App Developer Data Analyst Software Engineer <b>Applications:</b> Design and builds applications for iOS and Android, using numeracy for UI scaling and data processing.	<b>Real World Links / Careers:</b> <b>Careers:</b> Cybersecurity Specialist Digital Marketing Analyst Gaming Augmented Reality (AR) <b>Applications:</b> Mobile games integrate coordinate systems, probability, and physics calculations for interactive experience.	<b>Real World Links / Careers:</b> <b>Careers:</b> Bookkeeper, Inventory Clerk, Business Analyst, Marketing Specialist,	<b>Real World Links / Careers:</b> <b>Careers:</b> Excel Specialist, Data Scientist, Project Manager <b>Applications:</b> Managing and organising data in databases, entering customer information and managing records.	<b>Real World Links / Careers:</b> <b>Careers:</b> Capacity Planning Statistical Analysis Scaling Calculations Cloud Engineer	<b>Real World Links / Careers:</b> <b>Careers:</b> Cloud Architect Cloud Security Specialist Cloud Consultant Cloud Developer



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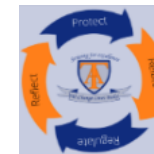
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<b>SUBJECT Year 10:</b>					
<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b><u>Topic: Unit 1 – Find and evaluate information</u></b></p> <p>Search for information on digital devices. Techniques to refine searches Find Relevant information Search functionality Reliable sources of information Sponsored links / search engines Website certificates</p>	<p><b><u>Topic: Unit 2 – Manage and store information</u></b></p> <p>Logical organisation of data The role of meta data How computers transfer and store data Digital data storage methods Data back-up methods Effective use of cloud storage</p>	<p><b><u>Topic: Unit 3 – Solving technical problems</u></b></p> <p>Common technical problems Resolving technical problems</p> <p><b><u>Topic: Unit 4 – Creating and editing documents</u></b></p> <p>Formatting documents Adapting documents for target audience Create professional documents</p>	<p><b><u>Topic: Unit 5 – Editing and enhancing digital media.</u></b></p> <p>Using images Image features Modify images / quality Using images in a document Produce a professional document with enhanced images.</p>	<p><b><u>Topic: Unit 6 – Processing numerical data</u></b></p> <p>Modify data within a spreadsheet Use of tools within a spreadsheet to show relevant data Use sort and filter tools to find information in larger datasets Format cells to show data correctly Perform mathematical operations within a spreadsheet Use formulae to automate calculations Creating charts in spreadsheets Create a spreadsheet to manage financial data</p>	<p><b><u>Topic: Unit 7 – Communicating and Sharing</u></b></p> <p>Different contexts that influence the use of online communication Types of online communication Appropriate responses using online communication Methods of online communication Modes of online communication Comparing different types of electronic communication</p>
<p><b>Text:</b> Information Retrieval Source Credibility Search Techniques</p>	<p><b>Text:</b> Data Organisation File Management Cloud Storage</p>	<p><b>Text:</b> Troubleshooting Diagnostic Tools Root Cause Analysis</p>	<p><b>Text:</b> Image Manipulation Resolution Filters</p>	<p><b>Text:</b> Formulas Functions Data Validation</p>	<p><b>Text:</b> Digital Communication Social Media Collaboration Tools</p>





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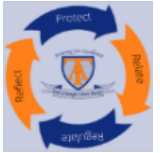


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<b>Real World Links / Careers:</b> Roles that thrive on strong skills in sourcing and assessing information <b>Careers:</b> Data Analyst, Research Scientist, Market Researcher, Librarian, Journalist, and Information Security Analyst.	<b>Real World Links / Careers:</b> Careers focusing on organising, protecting, and maintaining data. <b>Careers:</b> Records Manager, Data Manager, Database Administrator, Archivist, and Information Governance Specialist.	<b>Real World Links / Careers:</b> Roles are all about tackling technical challenges. <b>Careers:</b> IT Consultant, Network Administrator, Software Developer, Systems Analyst, or Cybersecurity Specialist.	<b>Real World Links / Careers:</b> Careers that revolve around content creation and digital media enhancement. <b>Careers:</b> Technical Writer, Copyeditor, Video Editor, Graphic Designer, Animator, and Multimedia Specialist.	<b>Real World / Careers:</b> Explore careers where working with large datasets and managing databases with spreadsheet software skills is crucial <b>Careers:</b> Supply Chain Analyst, Marketing Analyst, and Sales Operations Specialist, Data Engineer, Database Manager, Business Intelligence Developer	<b>Real World Links / Careers:</b> Composing clear, concise emails, understanding online privacy, and the importance of a professional digital footprint <b>Careers:</b> Content creation, public relations, journalism, digital marketing, social media management, and customer service.



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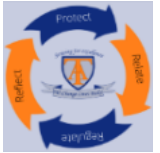


***Trust Vision: In a culture where we are creating confident, competent and kind citizens of the future***

<b>SUBJECT Year 11:</b>					
<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<p><b>Knowledge: Unit 8 Transacting Digitally</b></p> <p>Identify ways to transact online. Common online services. Manage online accounts. Online privacy Comparison websites and features</p>	<p><b>Knowledge: Unit 9 Safe and responsible online and on digital devices</b></p> <p>Using HTTPS for financial transaction Steps to protect devices Authentication methods Security of personal devices Ways to protect data</p>	<p><b>Knowledge: Unit 9 Safe and responsible online and on digital devices</b></p> <p>Laws and legislation Health and Safety Encryption and VPN Being responsible online Digital wellbeing</p> <p><b>Revision</b></p>	<p><b>Revision/ preparation for Mocks</b></p>	<p><b>Mocks</b></p>	<p><b>Exams</b></p>
<p><b>Text:</b> E-commerce Cybersecurity Digital wallets Online banking</p>	<p><b>Text:</b> Cybersecurity Encryption VPN Multi-factor authentication</p>	<p><b>Text:</b> Data protection laws GDPR Online safety regulations Digital wellbeing</p>	<p><b>Text:</b></p>	<p><b>Text:</b></p>	<p><b>Text:</b></p>



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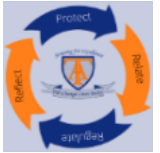


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Cryptocurrency Website security Certificates	Malware protection HTTPS Firewalls Secure browsing Data encryption	Encryption standards VPN protocols Cyber hygiene.			
<b>Reading:</b> Following instructions to successfully complete worksheets. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research. Finding and selecting relevant information.	<b>Reading:</b> Following instructions to successfully complete worksheets. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research. Finding and selecting relevant information.	<b>Reading:</b> Following instructions to successfully complete worksheets. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research. Finding and selecting relevant information.	<b>Reading:</b> Following instructions to successfully complete worksheets. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research. Finding and selecting relevant information.	<b>Reading:</b> Following instructions to successfully complete worksheets. Personal notes and guidance Facts and opinions Reading teacher and peer feedback. Online research. Finding and selecting relevant information.	<b>Reading:</b>
<b>Maths/Numeracy:</b> Learners will effectively engage in digital transactions, understanding the principles behind secure online payments.	<b>Maths/Numeracy:</b> Learners will apply maths and numeracy skills to evaluate digital risks, manage online budgets, and understand data security measures in a digital landscape.	<b>Maths/Numeracy:</b> Learners will explore laws, health and safety measures, encryption, and VPNs, using numerical skills to assess digital risks and apply responsible online practices for overall digital well-being.	<b>Maths/Numeracy:</b> Learners will use maths and numeracy to organize their revision schedules, allocate time efficiently, and analyse past exam performances to strategize improvement.	<b>Maths/Numeracy:</b> Learners will use maths and numeracy to organize their revision schedules, allocate time efficiently, and analyse past exam performances to strategize improvement.	<b>Maths/Numeracy:</b>
<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b> Key words explored. Key words used religiously throughout lessons with learners applying them within their work and daily actions.	<b>Literacy:</b>



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<p><b>Real World Links / Careers:</b> Careers that explore how digital transactions impact various career choices, focusing on practical skills like managing online payments and protecting personal information. <b>Careers:</b> E-commerce Digital marketing, Cybersecurity Finance</p>	<p><b>Real World Links / Careers:</b> Potential careers focusing on encryption methods, device protection, and secure online transactions. <b>Careers:</b> Cybersecurity analyst Online safety consultants IT security consultant Data privacy officer Digital forensics Ethical hacker Network administrator</p>	<p><b>Real World Links / Careers:</b> <b>Careers:</b> Data protection officer Cybersecurity analyst IT auditor Digital wellness coach Tech policy advisor.</p>	<p><b>Real World Links / Careers:</b> <b>Careers:</b></p>	<p><b>Real World / Careers:</b> <b>Careers:</b></p>	<p><b>Real World Links / Careers:</b> <b>Careers:</b></p>