

	Year 1 - Half Term 1	Year 1 - Half Term 2	Year 1 - Half Term 3	Year 1 - Half Term 4	Year 1 - Half Term 5	Year 1 - Half Term 6
Knowledge	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Learning Aim A: Explore the concepts and implications of the use of, and relationships among devices that form IT systems</p> <ul style="list-style-type: none"> A1: Functions and use of digital devices, and the notation used to represent the design of IT systems A2: Peripheral devices and media A3: Computer software in an IT system A4: Choosing IT systems A5: Emerging Technologies <p>UNIT 3: WEBSITE DEVELOPMENT</p> <p>Learning Aim A: Understanding how the principles of website development are used to create effective websites</p> <ul style="list-style-type: none"> A1: Purpose and principles of websites 	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Learning Aim B: Transmitting Data</p> <ul style="list-style-type: none"> B1: Connectivity B2: Networks B3: Issues relating to transmission of data <p>Learning Aim C: Operating Systems</p> <ul style="list-style-type: none"> C1: Online systems C2: Online communities <p>UNIT 3: WEBSITE DEVELOPMENT</p> <p>Learning Aim A: Understanding how the principles of website development are used to create effective websites</p> <ul style="list-style-type: none"> A2: Planning a website in response to a client brief 	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Learning Aim D: Protecting data and information</p> <ul style="list-style-type: none"> D1: Threats to data, information and systems D2: Protecting Data <p>Learning Aim E: Impact of using IT systems</p> <ul style="list-style-type: none"> E1: Online services <p>UNIT 3: WEBSITE DEVELOPMENT</p> <p>Learning Aim B: Explore website design skills and techniques to meet client requirements</p> <ul style="list-style-type: none"> B1: Website design B2: Asset management techniques 	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Learning Aim E: Impact of using IT systems</p> <ul style="list-style-type: none"> Using and manipulating data <p>Learning Aim F: Issues</p> <ul style="list-style-type: none"> F1: Moral and ethical issues F2: Legal issues <p>UNIT 3: WEBSITE DEVELOPMENT</p> <p>Learning Aim C: Develop a website to meet client requirements</p> <ul style="list-style-type: none"> C1: Common tools and techniques to produce a website C2: Website development process C3: Testing 	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Revision to formal assessment</p> <p>UNIT 3: WEBSITE DEVELOPMENT</p> <p>15 Hours PSAB</p>	<p>UNIT 1: INFORMATION TECHNOLOGY SYSTEMS</p> <p>Revision to formal assessment</p>
Skills	<p>Managing own learning –</p> <ul style="list-style-type: none"> Maintains a focus on own learning objectives when completing a task. Demonstrates the ability to work independently to complete tasks. Reviews and applies learning from successful and unsuccessful outcomes to be effective in subsequent tasks <p>Critical Thinking -</p> <ul style="list-style-type: none"> Makes use of relevant information to build ideas and arguments. Assesses the importance, relevance and/or credibility of information and ideas. Analyses, interprets and evaluates information to present reasoned conclusions 	<p>Problem Solving –</p> <ul style="list-style-type: none"> Presents a clear definition of the problem. Gathers relevant information to formulate proposed solutions. Selects relevant and significant information to formulate proposed solutions. <p>Verbal and Non Verbal Communications</p> <ul style="list-style-type: none"> Uses verbal communication skills confidently to suit audience and purpose. Uses body language and non-verbal cues effectively. Uses active listening skills and checks understanding when interacting with others. 	<p>Critical Thinking</p> <ul style="list-style-type: none"> Demonstrates understanding of the problem or issue to be addressed. Makes use of relevant information to build ideas and arguments. Assesses the importance, relevance and/or credibility of information and ideas. Analyses, interprets and evaluates information to present reasoned conclusions. <p>Creativity and Innovation</p> <ul style="list-style-type: none"> Identifies new and relevant ideas to help solve a problem. Refines ideas into workable solutions based on test results and/or feedback. 	<p>Creativity and Innovation</p> <ul style="list-style-type: none"> Identifies new and relevant ideas to help solve a problem. Refines ideas into workable solutions <p>Problem Solving</p> <ul style="list-style-type: none"> Presents a clear definition of the problem. Gathers relevant information to formulate proposed solutions. Selects relevant and significant information to formulate proposed solutions. Identifies negative and positive implications of proposed solutions. Presents and justifies selected solutions to problems. 	<p>Written Communication</p> <ul style="list-style-type: none"> Produces clear formal written communication using appropriate language and tone to suit purpose <p>Cultural and Social Intelligence</p> <ul style="list-style-type: none"> Demonstrates awareness of own cultural and social biases. Demonstrates diversity, tolerance and inclusivity values in their approach to working with others. <p>Verbal and Non Verbal Communications</p> <ul style="list-style-type: none"> Uses verbal communication skills confidently to suit audience and purpose. Uses body language and non-verbal cues effectively. Uses active listening skills and checks understanding when interacting with others. 	<p>Written Communication</p> <ul style="list-style-type: none"> Produces clear formal written communication using appropriate language and tone to suit purpose <p>Cultural and Social Intelligence</p> <ul style="list-style-type: none"> Demonstrates awareness of own cultural and social biases. Demonstrates diversity, tolerance and inclusivity values in their approach to working with others. <p>Verbal and Non Verbal Communications</p> <ul style="list-style-type: none"> Uses verbal communication skills confidently to suit audience and purpose. Uses body language and non-verbal cues effectively. Uses active listening skills and checks understanding when interacting with others.