






<p>This half term: Skills, Knowledge and Understanding to be developed: In my A2 ICT lessons this half term I will be introduced to the course.</p> <p>The A Level course for year 13 is split into two units, that will compromise 60% of the total A Level Course: IT3 – 36%, 2 hours 30 minutes written paper – June 2022 – Use and Impact of ICT. IT4 – 24% coursework – March 2022 – Relational Database Project. By the end of this half term I will develop my knowledge further of IT3.</p> <p>I will also apply my knowledge by completing the evidence required for my Coursework (IT4).</p>		<p>Key Terms / Words: Risk analysis, consequences of threat, audit trail, misuse, code of conduct, disciplinary procedures, irregularities, personnel administration, viruses, recovery planning, firewall. Data warehousing, Data mining, fraud, data consistency, redundancy, integrity, independence. Competitive advantage.</p>	
<p>LP 3 – Week 1 Learning Outcomes: <i>Coursework - FME</i> <i>Topic 5 - GJW</i></p> <ul style="list-style-type: none"> Students will design and create a calculation in a query. Students will be able to identify the factors taken into account when designing security policies. 		<p>Success Criteria:</p> <ol style="list-style-type: none"> Students can successfully identify factors taken into account when designing security policies Students will create a calculation in a query. 	<p>Homework LP3: 1</p> <ul style="list-style-type: none"> Revision of all topics for Mock Examination.
<p>LP 3 – Week 2 Learning Outcomes: <i>Coursework - FME</i> <i>Topic 5</i></p> <ul style="list-style-type: none"> Students will test the calculation in a query Mock Examination 	<div style="border: 2px solid red; padding: 5px; display: inline-block;"> <p>Mock Grade</p> </div> 	<p>Success Criteria:</p> <ol style="list-style-type: none"> Students can provide evidence of testing calculation in a query. 	<p>Homework LP3: 2</p> <ul style="list-style-type: none"> Revision of all topics for Mock Examination.
<p>LP 3 – Week 3 Learning Outcomes: <i>Coursework FME</i> <i>Topic 6 - Data and Importance of Information - GJW</i></p> <ul style="list-style-type: none"> Students will design and create 2 routines in Visual Basic. Students will be able to identify the importance of up to date, accurate and complete information in terms on Volume, Validity, Variety, Variability and Complexity. 		<p>Success Criteria:</p> <ol style="list-style-type: none"> Students can provide evidence of implementing VB code. Students can identify the importance of up to date, accurate and complete information. 	<p>Homework LP3: 3</p> <p>Continue providing evidence for coursework marks</p>
<p>LP3 – Week 4 Learning Outcomes: <i>Coursework – FME</i> <i>Topic 6 - Data and Importance of Information</i></p> <ul style="list-style-type: none"> Students will test 2 routines in Visual Basic. Students will understand that information within the organisation can be used to aid decision making, monitor progress (company and individual) and give a competitive advantage. Students will understand the term Big Data, and identify data warehousing and data mining. 	 <div style="border: 2px solid red; padding: 5px; display: inline-block;"> <p>APP Grade</p> </div>	<p>Success Criteria</p> <ol style="list-style-type: none"> Students can provide evidence of testing VB code. Students can identify that information adds value to the organization and give a competitive advantage. Students will understand the term Big Data. 	<p>Homework LP3: 4</p> <ul style="list-style-type: none"> Continue providing evidence for coursework marks

<p>LP 3 – Week 5 Learning Outcomes: Coursework – FME Topic 6 - GJW</p> <ul style="list-style-type: none"> • Students will draft the coursework evaluation. • Students will be able to identify how to detect and prevent fraud and understand the use of marketing campaigns within Big Data. • Students will understand how to combine big data with predictive analysis. • Students will be able to explain the term data consistency, redundancy, integrity and data independence (RICI). 		<p>Success Criteria:</p> <ol style="list-style-type: none"> 1. Students will identify how to detect and prevent fraud. 2. Students will identify predictive analysis combination with Big Data. 3. Students will understand the need RICI in computer systems. 	<p>Homework LP3: 5</p> <ul style="list-style-type: none"> - Continue providing evidence for coursework marks
<p>LP 3 – Week 6 Learning Outcomes: Coursework - FME</p> <ul style="list-style-type: none"> • Students will re-draft aims and objectives for the coursework project 		<p>Success Criteria:</p> <ol style="list-style-type: none"> 1. Students will complete the aims and objectives re-drafting. 	<p>Homework LP3: 6</p> <ul style="list-style-type: none"> - Continue providing evidence for coursework marks