Year 10   ICT
Learning Programme 3

The LORIC skill focus for this LP is: RESILIENCE

The values for this LP are RESPECT and JUSTICE

Respect - treat others how you would wish to be treated yourself.

Justice - our College rules are fair and reasonable

What will I be learning about in this Learning Programme?
You will learn basic theory, creation and use of a single-table database and a simple relational database involving two tables in a one-to-many relationship. You will start by looking at an existing single-table database, learning how to add records and make queries.

Where have I seen this learning before?
You will use prior knowledge of databases from KS3 but also from every day examples such as how school stores student and staff details.

What could I use it for?
You will use the knowledge and skills learnt when you complete your controlled assessment at the end of year 10

Literacy Non-Negotiables:
• Capital letters must be used at the start of sentences and for the first letter of proper nouns
• Full stops must be used at the end of a sentence
• Question marks must be used at the end of a question
• Apostrophes should only be used for possession or omission
• Days of the week and months must be spelled correctly
• Key words must be spelled correctly
• Vocabulary to be taught using the Frayer model

		Frayer Model Words	Homework
In LP3.1, I will know: 05/01/26 - (WK 2)			
what is meant by a flat file database, record and a field how to enter data into a database in datasheet view		Database	Complete the fortnightly knowledge check on Unit 1 exam theory
In LP3.2, I will know: 12/01/26 - (WK 1)			
how to create queries using multiple criteria to answer questions relating to a given flat file database		Query	
In LP3.3, I will know: 19/01/26 - (WK 2)			
how to use different operators such as >=, BETWEEN, AND, OR, NOT and the wildcard * in querie how to add validations and validation text to at least one field how to add records to the table and test the validations.		Validation	Complete the fortnightly knowledge check on Unit 1 exam theory
In LP3.4, I will know: 26/01/26 - (WK 1)			
how to use complex criteria to select records; how to create a parameterised query; how to sort the data on one or more fields. Extended Task.		Criteria	
In LP3.5, I will know: 02/02/26 - (WK 2)			
how to create a new form from a table or query; how to sort and navigate tables using a form; how to find, enter, modify and delete records using a form.		Form	Complete the fortnightly knowledge check on Unit 1 exam theory
In LP3.6, I will know: 09/02/26 - (WK 1)			
how to create a report based on a query; how to edit the layout of the report how to create a consistent design.		Report	
LP3 RLW, I will: 23/02/26 - (WK 2)			
review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.			
In LP3.7, I will know: 02/03/26 - (WK 1)			
how to create and test a menu from which the user can select the various function how to demonstrate effectively how to create and test and use of various functions Extended Task.		Testing	Complete the fortnightly knowledge check on Unit 1 exam theory

PRT Task 1

PRT Task 2

Resources to support learning:
Microsoft Teams

FFET Award Challenge for this Learning Programme:
Research the benefits of using databases to a business. Produce an informative sheet/slide about this.