

Year 10 ICT

Learning Programme 2

The LORIC skill focus for this LP is: ORGANISATION. The Moral Values foci for this LP are: COMPASSION and HONESTY.		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		
Compassion - sympathy and concern for the suffering or misfortunes of others Honesty - being truthful and refraining from cheating or lying				
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 these skills when you complete your controlled assessment at the end of year 10.				
In LP2.1, I will know:		19/10/26 - (WK 2)	Frayer Model Words	Homework
how to understand what is meant by a flat file database, record and a field how to enter data into a database in datasheet view			Database	Unit 1 theory task
In LP2.2, I will know:		02/11/26 - (WK 1)	Frayer Model Words	Homework
how to create queries using multiple criteria to answer questions relating to a given flat file database			Query	
LP2 RLW, I will:		09/11/26 - (WK 2)	Frayer Model Words	Homework
review my learning, recalling and applying key knowledge, and focus on closing any gaps in my knowledge.				
In LP2.3, I will know:		16/11/26 - (WK 1)	Frayer Model Words	Homework
how to use different operators such as >=, BETWEEN, AND, OR, NOT and the wildcard * in query how to add validations and validation text to at least one field how to add records to the table and test the validations Extended Task.			Validation	Unit 1 theory task
In LP2.4, I will know:		23/11/26 - (WK 2)	Frayer Model Words	Homework
how to use complex criteria to select records how to create a parameterised query how to sort the data on one or more fields			Criteria	
In LP2.5, I will know:		30/11/26 - (WK 1)	Frayer Model Words	Homework
how to use complex criteria to select records how to create a parameterised query how to sort the data on one or more fields			Form	Unit 1 theory task
In LP2.6, I will know:		07/12/26 - (WK 2)	Frayer Model Words	Homework
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 Extended Task.			Report	
In LP2.7, I will know:		14/12/26 - (WK 1)	Frayer Model Words	Homework
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			Testing	Unit 1 theory task
Resources to support learning:				
Teams				
FFET Award Challenge for this Learning Programme:				
Research the benefits of using databases to a business. Produce an informative sheet/slide about this.				

PRT Task 1

PRT Task 2