

Year 10 ICT Learning Programme 3

Reading texts that pupils will study during the learning programme

Loric for LP3 is Resilience

The values we are learning about are respect and justice		Client brief from exam board, texts on database creation, texts on database scenarios
Respect - a feeling of deep admiration for someone or something elicited by their abilities, qualities or achievements Justice - fair behaviour or treatment		
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 LP3.1, I will know :	06/01/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to understand what is meant by a flat file database, record, field; how to enter data into a database in datasheet view		I will show respect by actively listening to others	Homework tasks are located in the Knowledge Organisers

In LP3.2, I will know :	13/01/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to create queries using multiple criteria to answer questions relating to a given flat file database.		I will show justice by speaking up when something is not right	Homework tasks are located in the Knowledge Organisers

In LP3.3, I will know :	20/01/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
how to use different operators such as >, BETWEEN, AND, OR, NOT and the wildcard * in queries; 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		I will show respect by being punctual and not wasting the time of others	Homework tasks are located in the Knowledge Organisers

In LP3.4, I will know :	27/01/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	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.		I will show justice by being inclusive and accepting everyone regardless of our differences	Homework tasks are located in the Knowledge Organisers

In LP3.5, I will know :	03/02/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	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.		I will show respect by taking care of the school property	Homework tasks are located in the Knowledge Organisers

In LP3.6, I will know :	10/02/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to create a report based on a query; how to edit the layout of the report how to create a consistent design. Extended Task		I will show justice by supporting others of seeking help when required	Homework tasks are located in the Knowledge Organisers

LP3 RLW, I will:	24/02/2025 - (WK 2)	Behaviour to support the values: STEPS/SLANT	Homework
review my learning, recalling and applying key knowledge, focus on closing any gaps in my knowledge and prepare effectively for the upcoming assessments.		I will show respect by actively listening to others	Homework tasks are located in the Knowledge Organisers

In LP3.7, I will know :	03/03/2025 - (WK 1)	Behaviour to support the values: STEPS/SLANT	Homework
how to create and test a menu from which the user can select the various functions; how to demonstrate effectively how to create and test and use of various functions; how to receive and respond to peer feedback.		I will show respect by recognising and celebrating the achievements of myself and others	Homework tasks are located in the Knowledge Organisers

Resources to support learning:	Teams, knowledge organisers, client brief		
FFET Award Challenge for this Learning Programme:	Create a presentation showing a range of careers in ICT. Then choose a career which is not specific to ICT and explain how skills developed through ICT can be transferred. For example, why/how does a business owner need ICT skills/knowledge?		

