Year 10 ICT
Learning Programme 2

	Vocabulary to be taught using the frayer model
Loric for LP1 is Organisation	cells, formatting, formulas, data, information, functions
The values we are learning about are compassion and honesty	
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 : 20/10/25 - (WK 2)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to identify columns, rows, cells, and cell references in spreadsheet software; how to use formatting techniques in a spreadsheet; how to creating images using formatting.	I will show honesty by accepting the consequences for my mistakes.	Homework tasks are located in the Knowledge Organisers

In LP2.2, I will know : 03/11/25 - (WK 1)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to use basic formulas with cell references to perform calculations in a spreadsheet (+, -, *, /; how to use the autofill tool to replicate cell data; how to demonstrate the autofill tool.	I will show compassion by giving encouragement to others.	Homework tasks are located in the Knowledge Organisers

LP2 RLW, I will: 10/11/25 - (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.		

In LP2.3, I will know : 17/11/25 - (WK 1)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to explain the difference between data and information; how to explain the difference between primary and secondary sources of data; how to collect data.	I will show honesty by listening to and accepting the views of others.	Homework tasks are located in the Knowledge Organisers
Extended Task		

PRT Task 1

In LP2.4, I will know : 24/11/25 - (WK 2)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to analyse data; how to create appropriate charts in a spreadsheet; how to adapt charts in a spreadsheet.	I will show compassion by asking someone how they are.	Homework tasks are located in the Knowledge Organisers

In LP2.5, I will know : 01/12/25 - (WK 1)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to use the functions SUM, COUNTA, MAX, and MIN in a spreadsheet; how to demonstrate effectively the different functions; how to check for errors in your functions.	I will show honesty by telling the truth about things.	Homework tasks are located in the Knowledge Organisers

In LP2.6, I will know : 08/12/25 - (WK 2)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to use a spreadsheet to sort and filter data; how to demonstrate effectively the sort and filter; how to apply the tools to a given scenario.	I will show compassion by actively listening and engaging with others.	Homework tasks are located in the Knowledge Organisers
Extended Task		

PRT Task 2

In LP2.7, I will know : 15/12/25 - (WK 1)	**Behaviour to support the values: STEPS/SLANT**	**Homework**
how to use conditional formatting in a spreadsheet; how to demonstrate effectively conditional formatting in a spreadsheet; how to apply all of the spreadsheet skills covered in this unit.	I will show honesty by being true to myself.	Homework tasks are located in the Knowledge Organisers

Resources to support learning:
Teams
FFET Award Challenge for this Learning Programme:
Research the benefits of using Excel spreadsheets to a business. Produce an informative sheet/slide about this