



Data Handling - Learning Journey

Computing Y7		Baseline Position								
Topic	ELEMENT	Step								
		1	2	3	4	5	6	7	8	9
Data Handling	I can state the difference between data and information.									
	I can explain what database is and why they are useful.									
	I can use database sorting and filtering.									
	I can explain keywords that relate to databases.									
	I can demonstrate simple binary conversions (e.g. 101 = 5).									
	I can demonstrate simple binary addition calculations.									
	I can examine how text is represented in binary.									
	I can design a simple query using Boolean and relational operators to search for information.									
	I can construct key fields and justify their use.									

Lesson	Learning Focus	Assessment
1	What is Data?	Self-Assessment
2	Creating Simple Queries	<i>OPTIONAL: Brebras - Computational thinking Competition.</i>
3	Creating Complex Queries	Database Keyword Quiz Homework - Show My Homework.
4	How is data saved on a computer?	iREACT FOCUS -EXPLAIN
5	How is it that 1 + 1 = 10?	Self-Assessment
6	Assessment 1	Moodle Online Assessment 1
7	Reflection lesson / Therapy	Teacher Feedback and therapy tasks.