

What I need to know: Y3 Computing - Databases

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For the next 5 weeks we will be interpreting and creating databases.

What I will know...	✓	Start	End
To understand the terminology around databases	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
To understand and compare paper and computerised databases	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
To sort, filter and interpret data	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
To represent data in different ways	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>
To sort data for a purpose	<input type="checkbox"/>	<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
Categorise, category, Chart, Data, Database, Excel, Fields, Filter, Graph, Information, Interpret, PDF, Questionnaire, Record, Representation, Sort, Spreadsheet.		

Opportunities to support English and Maths
Children will be: comparing and ordering numbers up to 1000, reading and writing numbers up to 1000 in numerals and in words, interpreting and presenting data using bar charts, pictograms and tables, solving one-step and two-step questions using information presented in scaled bar, charts and pictograms and tables.

Curriculum Links and Enrichment Activities