

Progress Page

Topic: Year 8 unit 5 - Database



I should be working at:

ES

GD

Standard	Working towards	Expected standard
<i>ES1 I understand that data is stored in tables.</i>	When working towards the expected standard, the student is beginning to grasp the concept of data being stored in tables and can identify some basic features of a table.	At the expected standard, the student shows a clear understanding of how data is stored in tables and can explain the concept of primary keys and their importance in database design.
<i>ES2 I can explain what a field and record is.</i>	When working towards the expected standard, the student is starting to understand the concept of fields and records, and can identify basic examples of each.	At the expected standard, the student is able to clearly define what a field and record are, and can give examples of different fields and records within a database.
<i>ES3 I can create a form and explain the purpose</i>	When working towards the expected standard, the student is beginning to create simple forms and can express a basic understanding of their purpose in data organization.	At the expected standard, the student is able to create a functional form and can provide a basic explanation of its purpose in data management and user interface.
<i>ES4 I can use a filter, set criteria and design a query</i> <i>ES5 I can understand, create and explain the purpose of reports.</i>	When working towards the expected standard, the student is starting to use filters and set simple criteria in queries. The student is also beginning to understand the purpose of reports and can create basic reports with some guidance.	At the expected standard, the student is able to use filters, set criteria, and design basic queries. Furthermore, the student can understand and create reports with a basic explanation of their purpose for data analysis and presentation.
Standard	Working towards greater depth	Greater depth met
<i>GD1 I can plan a database table, explain what a data type and</i>	When working towards the expected standard, the student is beginning to plan database tables and can	At the expected standard, the student is able to plan database tables and explain data types, as well as

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<i>select the appropriate data type for a field.</i>	identify basic data types for fields with some assistance.	select suitable data types for fields based on general data requirements and constraints.
<i>GD2 I can explain my form, and add features to the form such as a drop down list.</i>	When working towards the expected standard, the student is starting to explain the purpose of the form and can add simple features, such as a basic drop-down list.	At the expected standard, the student is able to explain the purpose of the form and add basic features, including a drop-down list with predefined options.
<i>GD3 I can design a complex query, print the results to a report modified for the target audience.</i>	When working towards the expected standard, the student is starting to design basic queries and can produce simple reports with some guidance on modification for the target audience.	At the expected standard, the student is able to design basic queries involving single or multiple criteria and can produce reports with a basic level of modification for the target audience.