Branching Databases

Database definition: a collection of data that is organised especially to be used by a computer.

All the information on a database will be about one specific topic e.g. animals, our class, aliens but the one we are looking at, to help with our geography learning, is about countries!

Once the database has been set up, the different information is added. Each new piece of information is shown as a 'field' in the database. Here is an example from a student database.
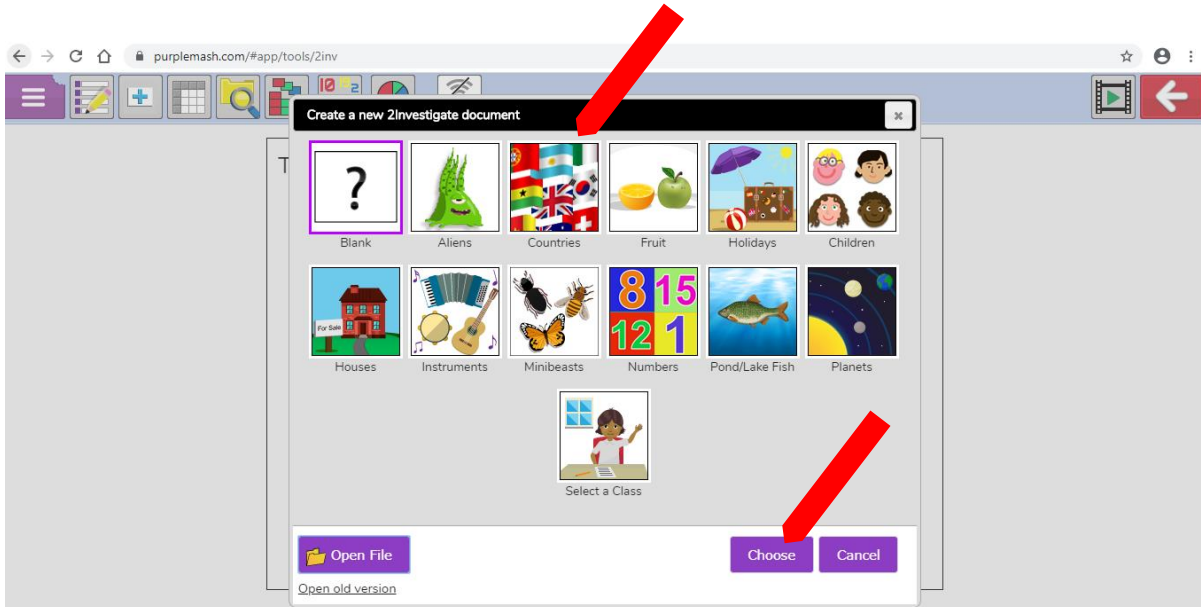

Once the data has been collected and stored in the database it can be used to analyse and compare information.

To make it easy to work with the information, the data can be displayed in a variety of ways.

Using the Countries data base to answer your quiz questions.

When you first open the database you will see this page and you will need to click on **C**ountries and press the choose button.
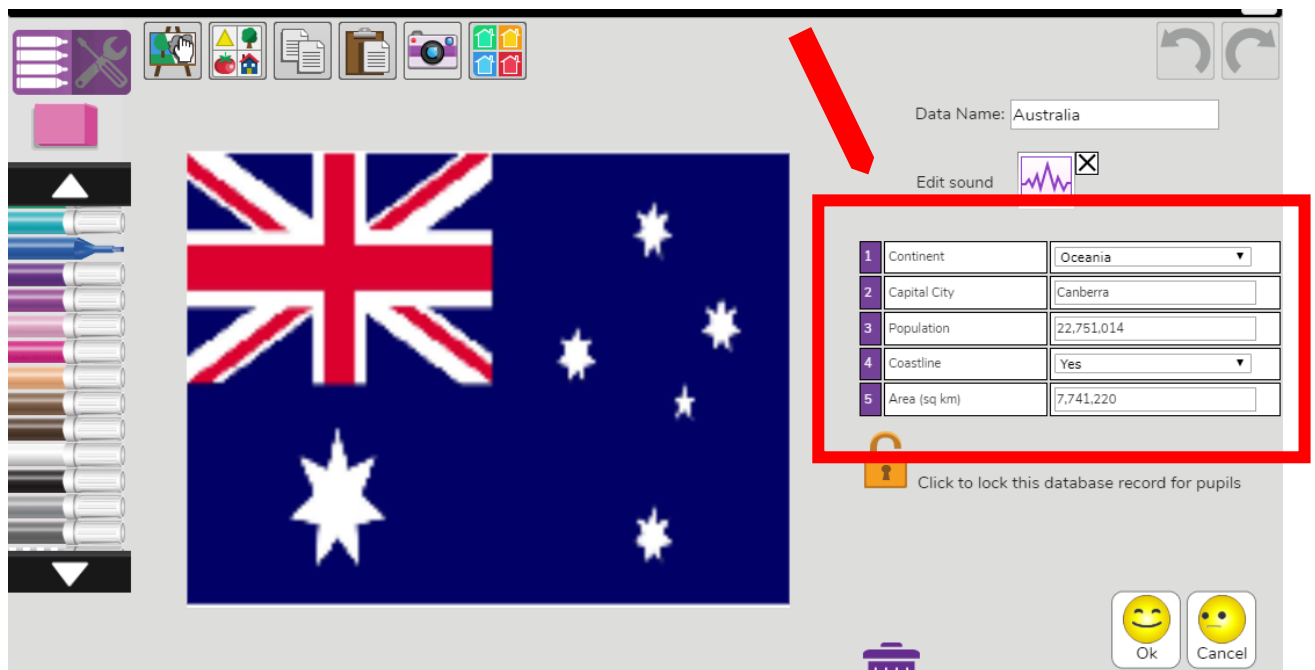

You will then have the **C**ountries data base open. **S**ee picture below.

You will need to experiment with the different ways of showing the countries data, by using this tool bar, to help you answer the questions in the quiz.

'Table' will be the most useful to you but you can experiment.

You can also click directly onto the countries flag to bring up the key information that relates to that country. Such as the capital city, continent or population.

Tasks.

Remember to make sure that you have opened Purple Mash using Chrome before you start your work.

We have set two Purple Mash Database pieces of work. You will need to choose either Simple or Advanced if you are looking for a challenge.

You don't need to do both.

Top Tip: Open the questions and the database in different windows so you can flick between the two.