Over Hall Community School	Year: 5 Strand: Computing - Databases.
What should I already know?	Key Vocabulary
 Grouping and Sorting-Sorting data according to criteria Pictograms-Collecting and presenting data in a picture format Spreadsheets-Use of 2Calculate to collect data and produce a graph, Use of 2Calculate to collect data and produce a variety of graphs. Inputting and Interrogating data · Presenting data through line graphs Questioning-Enquiry into different data handling tools · Use of questioning to separate and group data Branching databases-Sorting and interrogating data Graphing-Displaying and interrogating data in a graph form Use of 2Dos, saving, opening and editing work, sharing work, copying and pasting , mouse, keyboard and device skills. 	 Chart A diagram that represents data. Charts include graphs and other diagrams such as pie charts or flowcharts. Collaborative Produced by, or involving, two or more parties working together. Data A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision-making. Database A set of data that can be held in a computer in a format that can be searched and sorted for information. Field A heading in a database record against which information is entered. Group Putting similar pieces of information together in a database so it is easy to read, understand and interpret. Database Report A way of producing a written paragraph that incorporates the data from the fields and records of the database.
What will I know by the end of the unit? How do I search a database? • You will understand the different ways to search a database. You will search a database to answer questions correctly. How can I create a class database?	 Sort Organising data by a rule such as alphabetical or numerical. Search A way of finding information. Arrange Sorting information in order against a search request. Avatar An icon or figure representing a person in a video game, Internet forum, etc. Record A collection of data about one item entered into a database Search A way of finding information.
 You will can design an avatar for a class database. You will successfully enter information into a class database. 	Key Questions.
 Will I create a topic database? You will create your own database on a chosen topic. You will add records to your database. You will know what a database field is and can correctly add field information. You will understand how to word questions so that they can be effectively answered using a search of your database 	 What is a database? A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers. Why is the collaborative feature important? Making a database collaborative allows lots of people to enter information into the database at the same time. This is a lot quicker than one person entering the data by themselves.
Image: regression of the second se	 In what ways can I sort information in a database? A database can hold lots of information so it is essential that information can be effectively investigated. In 2Investigate, data can be searched and sorted in a variety of ways. It can also be presented pictorially. Purple Mash Resources 2Investigate, Avatar Builder
purple mash	2 Investigate Avatar builder

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