

QCA Unit	3c (Introduction to Databases)		
Year Group	3	Number in class	
Time for lesson	1hr.	No. of computers	
Preparation 2Investigate Minibeast file, Sheet of questions - Who am I? (Teachers copy)			
Resources 2Investigate, as above			
Learning objectives <ul style="list-style-type: none"> • To be able to look through a database to find information • To be able to think, discuss and try different searching methods. 			
Technical Vocabulary			
Database	Record	Field	
Search	Browse		
Assessment <ul style="list-style-type: none"> • Has the child been able to search and find the correct record? • Can they describe their searching method to others? 			
Introduction (10 mins)			
Setting the Scene: Open up minibeasts and discuss how we can use it to answer questions. Show children how to open different records, scanning for information.			

Main activity

Set children the task of finding out the identities of the 8 insects in the Who am I? sheet. The sheet gives a list of criteria on what the creature looks like.

Ask the children to browse the record cards to find the record card that matches the identity. The children then have to decide how they are going to find the correct card and how they are going to remember the records they have already done. Do the first one as an example to show them how to go through the process of elimination. During the lesson take time to stop and discuss the different methods that the children have used to look for the information. If there are children that have been unable to find the correct sheet, discuss what they did and use this to advise other methods that they might use.

Extension activities

Children could make up their own Who am I? questions so that they can swap them with other groups.

Plenary (10 mins)

Discuss the pros and cons of browsing through the information in this manner.

Homework

None