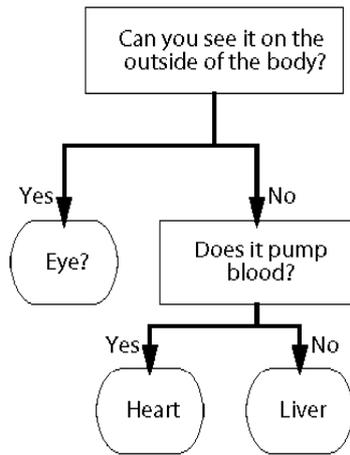


Using IT in... ourselves

Do you know your body?

When you have done some research work on the parts of the body you can use a **branching database program** to build up a key about them on the computer. The children have to think of a 'part' and the computer will ask them questions to try and find out what it is. This is a very useful exercise for getting children to observe and think carefully about the body organs.



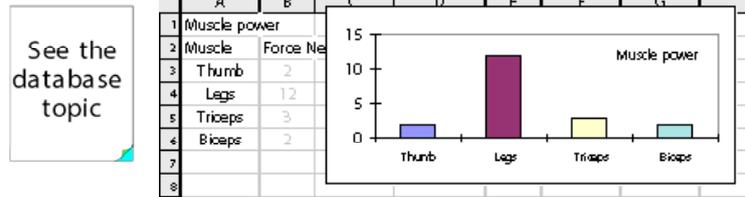
See the branching database topic

a very useful exercise for getting children to observe and think carefully about the body organs.

IT: Handling information

Which muscles are the strongest?

You can compare the strength of different muscles using forcemeters and bathroom scales. You might ask the children how they could measure the strength of their thumb or their legs, triceps or biceps. Which muscles do they think are the strongest? How do their results show this? A **spreadsheet** provides a ready-made table for recording the results - it will also allow them to draw a bar graph showing their muscles' strength. What do the tallest bars tell them? Can they sort the muscles into two groups - strong muscles and weak muscles?

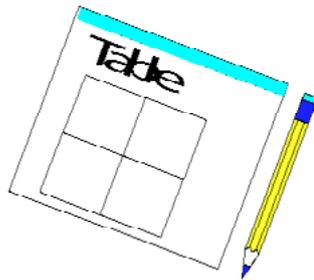


See the database topic

IT: Handling information

What do the parts of the body do?

The class can do research on the organs of the body. They can agree on the type of information they want, be that what the organ does, where it's found and how big it is. They can then use a **word processor** to create a table. The word processor allows them to produce a collective effort without the usual mix of handwriting.



IT: Communicating

About us



What is the most common eye colour?

You can do a survey of eye colours and use a **database program** to record the results. You might ask: what is the most common eye colour? Does it have anything to do with your hair colour? How would you show if it has?

The children can choose from a table, a pie chart or a bar chart for the best way to display the answers to these questions.

See the database topic

IT: Handling information

What types of joint can you find in the body?

Find out about the different types of bone joints in the body. Record your findings in a table on your **word processor**. The word processor helps the children to work as a team and allows them to edit their writing as their ideas develop. They can list the type of joint they find, where they might find them and what kind of movement they do.

