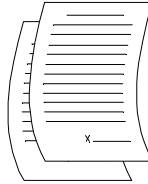
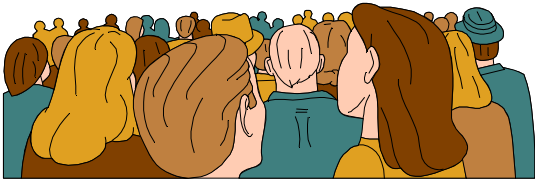
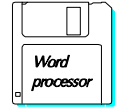


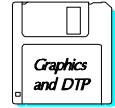
# How information technology helps scientists



Prepare experiment plans, reports, letters, instruction sheets and questionnaires.

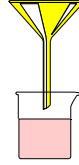


Assemble drawings, diagrams, photos and words on a page.

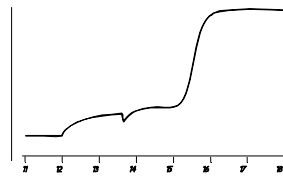


Scientists need to do many things which IT can help with ...

We need to communicate



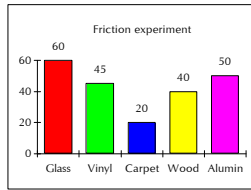
We need to measure



Measure change



We need to handle and analyse data



Organise, store and analyse survey results



Store and analyse records kept in a table.

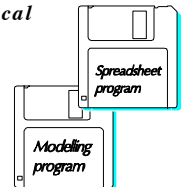


We need to model our ideas

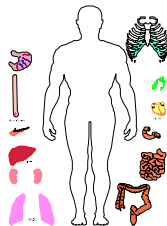
**Which bleach is the value for money choice?**

Bleach brand	Bottle size	Cost / bottle	Cost / Drops / 100cm <sup>3</sup> of ink	Cost / ink / bleached
Domestos				
Tesco				

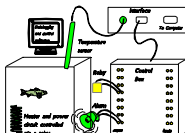
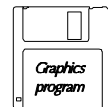
Draw graphs and create mathematical models to test our ideas.



Calculate and predict



Create diagrams to see if our ideas will work. See how things fit together.



Create working systems to see how things work. See if our own ideas will work.

