

THE SCIENTIFIC METHOD

Use the following word list (here given in arbitrary order) to construct your model of the scientific method. You don't need to use all the words, and you are welcome to include key words or phrases that you reckon should be included. You are welcome to distinguish between different parts of science if you find it necessary. Put the words into a route-diagram using special symbols as described below.

Word list:

Form a theory
Form new hypothesis
Make postulates
Get ideas
Disprove hypothesis
Create a philosophy
Make control experiments

Observe
Question a phenomena
Form a hypothesis
Explain
Analyze results
Form a new theory
Select what to observe

Select facts
Prove hypothesis
Collect data
Describe
Experiment
Follow your intuition
Change basic ideas

Route-diagram symbols:

