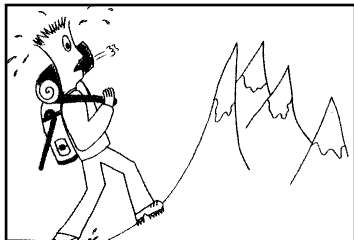


Activity 1. What does it take to be a scientist?

A number of scientists were asked about the characteristics they thought they needed to do their jobs. Some of their answers are listed below.

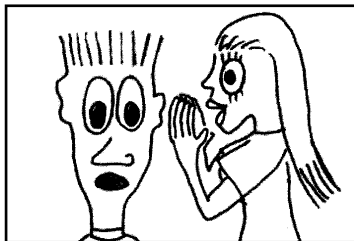
(a) Read the information about Frances Ashcroft again then, alongside each characteristic and cartoon below, copy out a sentence or phrase, which tells of her demonstrating that characteristic. Use a different sentence or phrase for each answer. Some sentences and phrases have been highlighted to help you.

1.



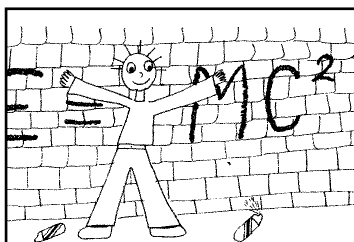
Persistence _____

2.



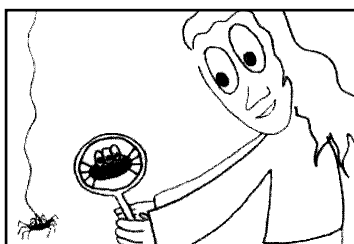
Listening to others _____

3.



Having background knowledge _____

4.



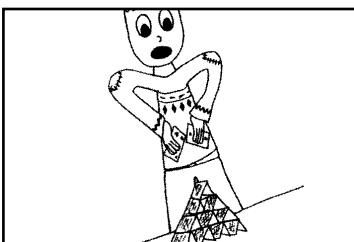
Curiosity _____

5.



Imagination _____

6.



Technical skill _____

(b) Write two other important characteristics which **you** think scientists should have.

7. _____ 8. _____

(c) Out of these eight characteristics, which three do you think are the most important?

i) _____

ii) _____

iii) _____

(d) Now carry out a survey of all the pupils in your class to find out which characteristics they think are most useful for scientists. In the table below write the three characteristics which gained the most votes in your survey.

characteristic	number of votes

