## Mathematics

## Frequency Trees Downloadable Resource



## **Frequency Trees**

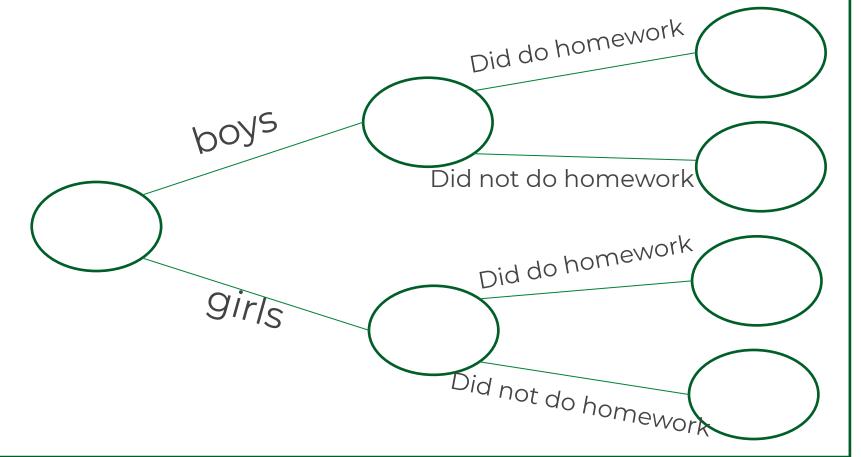
100 students had some homework.

42 of these students are boys.

8 of the 100 students did not do their homework.

53 of the girls did do their homework.

Complete the frequency tree below:



50 students went to visit either Bath or Manchester University.

12 girls and 11 boys went to Bath.

13 girls went to Manchester.

a) Draw a frequency tree to show the information.

Calculate the probability that a student picked at random:

- b) Went to Manchester
- c) Was a girl
- d) Given that they were a boy, that they went to Bath.

