

Prac: Brain dissection

Name: _____

Aim: To investigate the structure of a mammal brain

Equipment and Materials: (E grade)

This is a list of things you needed to do the experiment

Method:

1. Your teacher will cut open the brain.
2. Identify the different parts of the brain using a photograph to help.
3. Take some brain tissue and inspect it under a microscope.
4. Draw a diagram of what you see with the microscope.

Results:

1. Which parts of the brain could you identify? (D grade)

2. Diagram of brain tissue (C grade)

Discussion:

1. Was it easy to identify parts of the brain? Was it easy to identify what you saw under the microscope? (C grade)

2. Which animal's brain did you use? Did you expect it to be bigger or smaller than what it was? Why did you think that? (B grade)

3. Do some research into a part of the brain that you observed. Write an explanation of what that part does. Justify why it exists. (A grade)

Conclusion (C grade):

Write one sentence that relates to the aim.
