

Prac: Where are the germs?

Name: _____

Aim: To investigate where there are more mould germs in a common environment

Hypothesis: (C grade)

Where do you think you will find the most mould germs? What is your reason?

Equipment and Materials: (E grade)

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

Method: (C grade)

Write a numbered list of steps that were done in this prac

Results: (D grade)

Location	% coverage of mould	Number of mould colonies

Discussion:

1. Which location had the highest percentage coverage of mould? (C grade)

Which location had the highest number of mould colonies? (C grade)

2. What was the most surprising result? Why was it surprising? (B grade)

3. Which location would you say is the dirtiest? (B grade)

4. How much mould was on the control – the bread that didn't touch anything? (C grade)

Is this what you would expect? (B grade)

Why did we have a control? (B grade)

5. What factors, other than the surface that was tested, might have affected the amount of mould growing on each bread slice? What does this mean about the validity of your results? (A grade)

Conclusion (C grade):

Write one sentence that relates to the aim.
