

Procedure to Test for Growth

Research Question: Can the little brown grains of yeast grow?

Instructions

1. Obtain a Petri dish with yeast growth media, and label the bottom with your name, teacher, and class period. (A Petri dish is a flat, covered dish used by scientists, and the yeast growth media in the Petri dish contains a mixture of substances that yeast requires to grow.)
2. Spread 10-12 grains of yeast across your plate.
3. Add several drops of water on the grains of yeast.
4. Your plates will be incubated at 37°C until the next lab class. How warm or cold is that?

37°C is equivalent to _____ $^{\circ}\text{F}$.

Observations

1. At the next lab class, inspect your plate. Do you see any signs of growth on the plate? Sketch what you see, take a picture and insert it here, with a description. OR take a picture of what you see, insert it here, with a description.