

# Download Measuring Up Biology Lesson 5 Answers

Step 5: Repeat the experiment at least five times, and note down all the trials. Step 6: Find the average of your five or more trials by adding up the numbers and dividing by how many trials you did. Binomial Nomenclature. Before Linnaeus came up with a standardized system of naming, there were often many names for a single species, and these names tended to be long and confusing. Class practical. Measure the vitamin C content of a sample of fruit juice by measuring the volume of the sample required to decolourise a solution of DCPIP. Calibrate the results by comparison with a known concentration of vitamin C. Lesson organisation For each group of students: Respirometer, 1 (Note 1) This is comprised of: two boiling tubes, one basket or cage (metal or plastic), one 1 cm<sup>3</sup> syringe, two bungs (1-holed if using 3-way taps, 2-holed if these are not available), one manometer (a capillary U-tube fixed to a scale on a board and filled with coloured fluid – Note 2). Potassium hydroxide solution, 15% (= 2.7 M), about 15 cm<sup>3</sup> ...