

Download Study Guide Science Skills Interpreting Graphs

Scientific data can be presented in a variety of ways, including tables, graphs and charts. This quiz and worksheet test your ability to interpret data displayed in these presentation formats. Multiple-choice questions ask you to view images and choose the correct interpretations of data from four answers. Solving Problems with Charts and Graphs. It takes you five minutes just to read the questions through and another five minutes to try and interpret the graph. Complex chart problems are just as stressful as table problems during an exam. But, just like you learned in our lesson on table problems, there are certain tactics that can help you get by. Study the three pyramids above. In the space provided, identify which pyramid is the most accurate indicator by writing the correct letter (A–C) in the space provided. a. number of individual organisms b. measurement of biomass c. measurement of productivity 6. Which pyramid is the most accurate indicator of the amount of energy available? Most ACT science graphs have three key components: the axis (the vertical and horizontal lines that run along the edges of a graph) the labels (words, numbers and letters that name the different things that the graph measures or quantifies) and the key (a guide to what different symbols mean on the graph).