10-3-2006

Walking the Graph

Beth Hall
The College at Brockport

Follow this and additional works at: http://digitalcommons.brockport.edu/cmst_lessonplans

Part of the Physical Sciences and Mathematics Commons, and the Science and Mathematics Education Commons

Repository Citation
Hall, Beth, "Walking the Graph" (2006). Lesson Plans. 305.
http://digitalcommons.brockport.edu/cmst_lessonplans/305

This Lesson Plan is brought to you for free and open access by the CMST Institute at Digital Commons @Brockport. It has been accepted for inclusion in Lesson Plans by an authorized administrator of Digital Commons @Brockport. For more information, please contact kmyers@brockport.edu.
These graphs were acquired from the TI 84+ calculators from a program called Easy Data.

Before we “Walk the Graphs”, please answer the following questions using this graph.

1) Name the two variables and the units they are measured in.
   
   a) ____________________  ___________
   
   b) ____________________  ___________

2) What is the starting distance, when time = 0 seconds? __________________

3) What is the maximum distance? ________________ At what time did this occur? ____________

4) What is the minimum distance? ________________ At what time (s) did this occur? ____________

5) Write the story that goes with this graph. Use complete sentences. Write your story rich with details.

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

6) 7) What does the steepness of the lines tell you?

8) What does the steepness of the lines tell you?