

Pathways Reading Guide 2.2

Please read Module 2, section 2 in your e-book, pp. 11 – 15. (Click on Module 2, then “text.”) Be sure to watch the video on p. 15.

Be sure to *read with a pencil in hand* and attempt the examples before you read the solution given. Take notes of important definitions and ideas as you read. I don't expect you to have 100% comprehension of everything in the section, but spending significant time trying to understand the main ideas will assist you as you work on the Investigation in class the next day.

Key Ideas:

1. Δx notation, difference between value of a variable and change in a variable
2. changes measured from last to beginning; meaning of negative change
3. meaning of constant rate of change

Be able to:

- Explain the difference between a variable and a change in a variable; between h and Δh .
- Explain in your own words what *constant speed* is.
- Be able to interpret, in words, a real-world scenario of constant change that is represented on a number line, graph, or in words.