

Week 10 Study Guide

Diagram	<p>In math, you make beautiful line drawings to illustrate math theorems. In your informational text, you notice there is a picture, chart, or outline with all the parts explained in labels.</p> <p>If you are doing science, you draw a picture, chart, or outline. Then you label and explain all the parts.</p>
Equation	<p>A complete mathematical ‘sentence’, that has the verbs (operations) and the nouns (numerals and maybe some variables), but the ‘sentence’ has the equal sign in it so you know you can solve it – which may mean proving the equation to be false. How, in a just world can an equation need to be proved true or false? What trickery is this? We thought equations were always, always true. We deal with this disappointment as best we can.</p>
Gratitude	<p>You feel thankful. You have a feeling of gratefulness and you think you might say thanks for your life.</p>
Illustrate/Illustration	<p>You notice there is a graph or picture that helps you understand better - like a picture that is worth a thousand words. It helps when we see a good example. Near the picture or graph is a caption, perhaps.</p>
Metaphor	<p>You have two separate ideas; you put them together to make a new idea, symbol, or representation. Like a clock with wings or a stone cold heart.</p>
Operation	<p>It’s what you DO in math (it’s the VERB of mathematics) Start with these processes: addition & subtraction, division & multiplication. This gives you the power to act, to solve the puzzles in the game of mathematics</p> <p>In English we use this word to denote steps that you take when you do stuff, such as turning these cogs. It also can mean steps the doctors take to repair or remove your damaged funny bone.</p>
Valid	<p>The best answer; the information is the most correct, truthful, and the most effective. It can also mean your driver’s license, hunting, fishing licenses are still in force and will allow you to do the activity.</p>
Whole Hole	<p>This means all of, entire, complete</p> <p>The empty part, vacant area</p>