




## My keywords understanding 1 -T2 - Science

Name: ..... Date: ..... Grade 6/.....

Keywords of chapter 6 (Solubility and Acid/Base solutions) P.190-197

Keyword	Definition
1. solution محلول	A homogeneous mixture.
2. solvent مُذيب	Is the substance that exists in the greatest quantity in a solution.
3. solute مُذاب	All other substances in a solution, (exist in small amounts in a solution)
4. concentration تركيز	Is the amount of a particular solute in a given amount of solution.
5. concentrated and dilute مُرَكز ومخفف	Are one way to describe how much solute is dissolved in a solution.
6. solubility الذائبية	Is the maximum amount of solute that can dissolve in a given amount of solvent at a given temperature and pressure.
7. saturated solution محلول مشبع	Is a solution that contains the maximum amount of solute the solution can hold at a given temperature and pressure.
8. unsaturated solution محلول غير مشبع	Is a solution that can still dissolve more solute at a given temperature and pressure.

My total points: ...../8

0 - 4		5 - 6		7 - 8	
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## My keywords understanding 2 -T2 - Science

Name: .....




Date: .....

Grade 6/.....

Keywords of chapter 6 (Solubility and Acid/Base solutions) P.200-205

Keyword	Definition
1. Acid حمض	Is a substance that produces a hydronium ions( $H_3O^+$ ) when dissolved in water.
2. Base قاعدة	Is a substance that produces a hydroxide ions( $OH^-$ ) when dissolved in water.
3. Hydronium ion ( $H_3O^+$ أيون الهيدرونيوم)	Is a positively charged ion formed when an acid dissolves in water.
4. Hydroxide ion ( $OH^-$ أيون الهيدروكسيد)	Is a negatively charged ion formed when a base dissolves in water.
5. PH درجة الحموضة 	Is an inverse measure of the concentration of hydronium ions ( $H_3O^+$ ) in a solution.
6. Indicator الكاشف	Is a compound that changes color at different PH values when it reacts with acidic or basic solutions.
7. PH meter جهاز قياس درجة الحموضة 	Is an electronic instrument with an electrode that is sensitive to the hydronium ion concentration in the solution.
8. PH testing strips أوراق قياس درجة الحموضة 	Are a strips contain an indicator that changes to a variety of colors over a range of PH values.

My total points: ...../8

0 - 4		5 - 6		7 - 8	
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## My keywords understanding 3 -T2 - Science

Name: .....




Date: .....

Grade 6/.....

### Keywords of chapter 7 (Characteristics of life) P.219-227

Keyword	Definition
1. organism كائن حي	Things that have all characteristics of life ( <b>living things</b> ).
2. cell خلية	The smallest unit of life.
3. unicellular أحادي الخلية	Living things that are made of only <b>one cell</b> .
4. multicellular متعدد الخلايا	Living things that are made of <b>two or more cells</b> .
5. growth النمو	Increase in size
6. development التطور	Changes that occur in an organism during its lifetime.
7. reproduction التكاثر	Is the process by which one organism makes or more organisms.
8. response to stimuli الاستجابة للمحفزات	Respond to changes in the environment
9. homeostasis التوازن	An organisms ability to maintain steady internal conditions when outside conditions change.

My total points: ...../9

0 - 4		5 - 7		8 - 9	
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