

CHEMISTRY CHECK-LIST / SCORE SHEET
Unit 6

Ch.16 – Solutions		
Assignment	√	Out of
Vocabulary – Ch.16		10
Worksheet: Molarity & Dilutions		10
Worksheet: Colligative Properties		10
Lab – Synthesis of a Frozen Colloid		30
Quiz – Solutions		15
Ch.19 – Acids, Bases & Salts		
Assignment	√	Out of
Vocabulary – Ch.19		10
WS – pH and pOH		10
WS – Acid/Base Titration		10
Activity: Acid/Base Titration		20
Quiz – pH		15
UNIT 6 TAKE-HOME EXAM (Chapters 16 & 19)		100

CHAPTER 16	SOLUTIONS	p.470	
16.1-16.2	Properties and Concentrations of Solutions	p.471	#1 – 23 <i>Honors: #42 – 55</i>
16.3-16.4	Colligative Properties of Solutions & Calculations	p.487	#24 – 41 <i>Honors: #56 – 65</i>

Vocabulary List

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|---|--|
| <ul style="list-style-type: none"> • Boiling point elevation • Freezing point depression • Henry's law • Immiscible • Miscible | <ul style="list-style-type: none"> • Molality (<i>m</i>) • Molarity (<i>M</i>) • Saturated solution • Solubility • Unsaturated solution |
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CHAPTER 19	ACIDS, BASES & SALTS	p.586	
19.1-19.2	Acid-Base Theories, Hydrogen Ions and Acids.....p.587		#1 – 21 <i>Honors: #44 – 57</i>
19.3-19.4	Strengths of Acids and Bases and Neutralization Reactions.....p.605		#22 – 37 <i>Honors: #58 – 65</i>

Vocabulary List

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|---|--|
| <ul style="list-style-type: none"> • Acid • Amphoteric • Base • Buffer • End point | <ul style="list-style-type: none"> • Equivalence point • Hydronium ion (H_3O^+) • Neutralization reaction • pH • Titration |
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