

# CP Chemistry S2 Exam

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## 3<sup>rd</sup> Quarter Learning Targets

	Learning Target	# Questions	Quiz #	Chapter
<b>SM</b>	States of Matter	2	13	10.1-10.3
<b>CS</b>	Changes of State	2	13	10.3-10.4
<b>HCC</b>	Heat Capacity & Calorimetry	4	14	11.1
<b>CHC</b>	Calculating Heat Changes (Thermochemistry)	4 (6 pts)	15	11.2-11.4
<b>PG</b>	Properties of Gases	4	16	12.1, 12.2, 12.5
<b>CGL</b>	Combined Gas Law	4 (5 pts)	16	12.3
<b>IGL</b>	Ideal Gas Law	3 (4 pts)	17	12.4
<b>NC</b>	Nuclear Chemistry	5	18	28.1-28.2, 28.4
<b>HLC</b>	Half-Life Calculations	3	18	28.2
<b>NP</b>	Nuclear Power	2	19	28.3
<b>AB</b>	The Atomic Bomb	3	19	-

## 4<sup>th</sup> Quarter Learning Targets

	<b>Learning Target</b>	<b># Questions</b>	<b>Quiz #</b>	<b>Chapter</b>
<b>WAS</b>	Water & Aqueous Systems	<b>2</b>	<b>20</b>	<b>17.1-17.4</b>
<b>PS</b>	Properties of Solutions	<b>2</b>	<b>20</b>	<b>17.3, 18.1, 18.3-18.4</b>
<b>CoSM</b>	Concentration of Solutions: Molarity	<b>4 (6 pts)</b>	<b>21</b>	<b>18.2</b>
<b>CoSD</b>	Concentration of Solutions: Dilutions	<b>3 (4 pts)</b>	<b>21</b>	<b>18.2</b>
<b>PCoS</b>	Percent Concentration of Solutions	<b>1</b>	<b>21</b>	<b>18.2</b>
<b>CPS</b>	Colligative Properties of Solutions	<b>2</b>	<b>21</b>	<b>18.3</b>
<b>PAB</b>	Properties of Acids & Bases	<b>6</b>	<b>22</b>	<b>20.1, 20.3-20.4</b>
<b>CPH</b>	Calculating pH	<b>3</b>	<b>22</b>	<b>20.2</b>
<b>ABR</b>	Acid/Base Reactions	<b>2</b>	<b>22</b>	<b>20.2-20.4</b>
<b>NR</b>	Neutralization Reactions	<b>3</b>	<b>22</b>	<b>21.1</b>
<b>HC</b>	Hydrocarbon Compounds	<b>5</b>	<b>23</b>	<b>25.1-25.2, 25.4</b>
<b>FGP</b>	Functional Groups & Polymers	<b>4</b>	<b>23</b>	<b>26.1-26.4</b>