

# STAAR Chemistry Blueprint



**Scientific Process Skills** is not a separate reporting category. These skills will be incorporated into at least 40% of the test questions from reporting categories 1–5 and will be identified along with the content standards.

<b>Reporting Categories</b>	<b>Number of Standards</b>		<b>Number of Questions</b>	
<b>Reporting Category 1: Matter and the Periodic Table</b>	Readiness Standards	4	<b>12</b>	
	Supporting Standards	3		
	Total	7		
<b>Reporting Category 2: Atomic Structure and Nuclear Chemistry</b>	Readiness Standards	2	<b>9</b>	
	Supporting Standards	6		
	Total	8		
<b>Reporting Category 3: Bonding and Chemical Reactions</b>	Readiness Standards	5	<b>14</b>	
	Supporting Standards	5		
	Total	10		
<b>Reporting Category 4: Gases and Thermochemistry</b>	Readiness Standards	2	<b>8</b>	
	Supporting Standards	6		
	Total	8		
<b>Reporting Category 5: Solutions</b>	Readiness Standards	4	<b>9</b>	
	Supporting Standards	6		
	Total	10		
<b>Readiness Standards</b>	<b>Total Number of Standards</b>	<b>17</b>	<b>60%–65%</b>	<b>31–34</b>
<b>Supporting Standards</b>	<b>Total Number of Standards</b>	<b>26</b>	<b>35%–40%</b>	<b>18–21</b>
<b>Total Number of Questions on Test</b>			<b>47 Multiple Choice 5 Griddable 52 Total</b>	