

CRITERION	Exemplary	Proficient	Partially Proficient	Incomplete
<b>Explanation of Core Concept</b>  <b>25% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>All content is accurate</li> <li>Clear and accurate explanation of concept</li> <li>Clear and accurate description of particle behavior</li> <li>Clear explanation of how particle behavior contributes to observable properties and relates to concept and theme</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>All content is accurate</li> <li>Clear explanation of concept</li> <li>Some description of particle behavior</li> <li>Attempt to explain how particle behavior contributes to observable properties and relates to concept and theme</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>Most content is accurate -AND-</li> <li>Clear explanation of concept -OR-</li> <li>Clear description of particle behavior -OR-</li> <li>Explanation of how particle behavior contributes to observable properties and relates to concept and theme, but is confusing</li> </ul>	<b>0 points</b> <p>Multiple errors in scientific content. Explanation is limited and/or very difficult to follow.</p>
<b>Explanation of Phenomena</b>  <b>25% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>At least 3 different observable phenomena that illustrate core concept are identified</li> <li>Each phenomenon has connected visuals that aid understanding</li> <li>Each phenomenon clearly explained using core concept and particle behavior</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>At least 2 different observable phenomena w/ visual demonstration</li> <li>Attempt is made to explain phenomena using central concept -OR-</li> <li>At least 2 observable phenomena are described but not all have visuals</li> <li>Attempt made to explain phenomena using central concept and particle behavior</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>At least 1 observable phenomenon w/ visual demonstration</li> <li>Attempt is made to explain phenomenon using central concept -OR-</li> <li>At least 1 observable phenomenon is described but not illustrated</li> <li>Attempt is made to explain phenomena using central concept but does not explain particle behavior.</li> </ul>	<b>0 points</b> <p>There are no phenomena illustrated/very little effort made to describe a phenomenon; little or no attempt at explanation</p>
<b>Explanation of Career and Training Path</b>  <b>15% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>Chosen career is related to theme</li> <li>Clear explanation of education and training path for career</li> <li>Clear description of job duties of chosen career path</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>Chosen career is related to theme</li> <li>Attempt is made to explain education and training path for career, but explanation is not fully fleshed out and/or may be somewhat confusing</li> <li>Attempt is made to describe job duties, but description is not fully fleshed out and/or may be somewhat confusing</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>Chosen career is somewhat related to theme</li> <li>Attempt to explain education and training path for career is confusing and/or irrelevant</li> <li>Attempt to describe job duties is confusing and/or irrelevant</li> </ul>	<b>0 points</b> <p>No career path is described, or career path is identified with little to no explanation</p>
<b>Clarity and Organization</b>  <b>15% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>3 required phenomena and identified career path in video flow together into a single whole</li> <li>Video is between 3.0 and 5.0 minutes</li> <li>Video has opening and closing titles that are ≤10 seconds each</li> <li>Closing titles include school name and student names (first names and last initials) and roles</li> <li>Video is easy to follow and includes multiple visual elements (can be acting, dancing, video clips, drawings, or otherwise)</li> <li>There is no irrelevant content</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>Some attempt made to connect 3 required phenomena and career path in video</li> <li>Video is between 3.0 and 5.0 minutes</li> <li>Video has opening and closing titles that may be longer than 10 seconds</li> <li>Closing titles include school name and student names (first names and last initials) and roles</li> <li>Video is usually easy to follow and includes at least one visual element (can be acting, dancing, video clips, drawings, or otherwise)</li> <li>There is little irrelevant content.</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>3 required explanations in video may not be connected</li> <li>Video is between 3.0 and 5.0 minutes</li> <li>Video has either opening or closing titles that may be missing information</li> <li>Video is at least sometimes easy to follow and includes at least one visual element (can be acting, dancing, video clips, drawings, or otherwise)</li> <li>There may be some irrelevant content.</li> </ul>	<b>0 points</b> <p>Video does not fall within 3.0 - 5.0-minute time requirements/may be difficult to follow/may not contain any visual elements that aid understanding/may not include video titles/may be irrelevant content that distracts from focus</p> <p>Please note that if your video is NOT between 3 minutes and 5 minutes in length, your video will not be scored</p>
<b>Storyboard</b>  <b>10% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>Storyboard illustrates video presentation structure with thumbnail sketches or clear visuals for each scene</li> <li>Clear descriptions of dialogue or narration text included</li> <li>At least one panel per scene</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>Storyboard includes some visual for each video scene</li> <li>Some text related to dialogue present for each scene</li> <li>At least one panel per scene</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>Only storyboard w/out notes OR notes and dialogue are w/out storyboard visuals provided -OR-</li> <li>Storyboard and notes/dialogue provided do not match video. -OR-</li> <li>Missing 1-3 panels</li> </ul>	<b>0 points</b> <p>There is no evidence of a storyboard or script</p>
<b>Quality and Collaboration</b>  <b>10% weight</b>	<b>3 points</b> <ul style="list-style-type: none"> <li>ALL material is original or free to use according to copyright rules/regulations</li> <li>Audio is clearly audible and there is little to no background noise</li> <li>Closing title includes citations in APA or MLA format</li> <li>ALL team members have a significant role in video</li> </ul>	<b>2 points</b> <ul style="list-style-type: none"> <li>ALL material is original or free to use according to copyright rules/regulations</li> <li>There may be some background noise, but it does not affect the ability to understand audio</li> <li>Closing title includes citations in APA or MLA format</li> <li>Most of the team members have a role in video</li> </ul>	<b>1 point</b> <ul style="list-style-type: none"> <li>Almost all material is original or free to use according to copyright rules/regulations</li> <li>Background noise may sometimes interfere with ability to understand audio</li> <li>Closing title includes citations, but citations may not be in APA or MLA format</li> <li>Limited number of team members have a role in video</li> </ul>	<b>0 points</b> <p>Video content does not follow copyright rules/regulations; citations are not included; video is very sloppy/may be difficult to hear at all/background noise may consistently interfere with ability to understand audio; video dominated by one individual</p>