

ISASP Science Grade 5 Practice Test Constructed Response Rubric

| 2 Points | 1 Point | 0 Points |
|--|---|---|
| <p>The student's response is correct and complete. The student provides valid inferences, claims, and/or evidence when prompted. The student provides the relevant information and supportive details required in the item.</p> <p>Sample Claims:</p> <ul style="list-style-type: none"> <i>The amount of matter (water molecules) is the same before and after freezing.</i> <i>The solid ice takes up more space than the liquid water.</i> <p><u>AND</u> one or more of the following</p> <p>Sample Evidence:</p> <ul style="list-style-type: none"> <i>The mass of the liquid water was 50 g before and after freezing.</i> <i>The volume of the liquid water increased 1 mL to 5 mL after freezing.</i> <i>The mass of the liquid water was the same before and after freezing.</i> <i>The volume of the liquid water increased after freezing. [Cannot be used in conjunction with Sample Claims bullet point two to earn a score point 2]</i> | <p>The student's response is partially correct or complete. The student provides partial inferences, claims, and/or evidence when prompted. The student provides some information and supportive details required in the item.</p> <p>Sample Claims:</p> <ul style="list-style-type: none"> <i>The amount of matter (water molecules) is the same before and after freezing.</i> <i>The solid ice takes up more space than the liquid water.</i> <p><u>OR</u> one or more of the following</p> <p>Sample Evidence:</p> <ul style="list-style-type: none"> <i>The mass of the liquid water was 50 g before and after freezing.</i> <i>The volume of the liquid water increased 1 mL to 5 mL after freezing.</i> <i>The volume of the liquid water increased after freezing.</i> | <p>The student's response is incorrect. The student does not address the requirements asked in the question.</p> <p>Sample Claim:</p> <ul style="list-style-type: none"> No claim or incorrect claim provided <p>Sample Evidence:</p> <ul style="list-style-type: none"> Incorrect or incomplete evidence provided (e.g., The mass of the liquid water was 50 g). |