Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Changes in States of Matter Poster

Your poster must be about **one** of the following changes in state: melting, freezing, condensation, vaporization, or sublimation.

**Poster Requirements:**

• You must write the **definition** of the change in state.

• You must provide at least **two examples** of the change in state.

 • You must have at least **two images or drawings** to show the change in state.

• You must **explain** what is happening to the particles’ movement.

 • Your poster must be **neat, organized, and creative**.

• Your poster must be completely **in your own words**.

**Grading Rubric:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **5** | **3** | **1** |
| **Definition** | A thorough and accurate definition of the state of matter is included. | A correct definition of the state of matter is included. | The definition of the state of matter is missing, unclear, or incorrect. |
| **Examples** | Two or more examples of the change in state are listed. | Only one example of the change in state is listed. | No examples of the change in state are listed. |
| **Images** | Two or more relevant images are included and help the viewer understand the change in state. | Only one image is included or the two images are sloppy and/or irrelevant to the change in state | No images are on the poster. |
| **Explanation of****Particle Movement** | An accurate, thorough, and easy to understand description of the particle movement between the states of matter is explained. | A description of the particle movement is explained but needs more detail or clarity. | The explanation of the particle movement is missing, unclear, or incorrect |
| **Neatness** | The poster is neat, organized, creative, and looks like a lot of time was put into its creation. | The poster is organized and neat. | The poster is sloppy or displays a lack of organization that interferes with understanding |
| **Use of Own Words** | The poster is completely in the student’s own words. | The poster is exact text bookdefinition. | N/A |

**Total:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_/30**