

Dance with Atoms: Compare and Contrast Writing Rubric

TASK: Create a dance that expresses the movement of molecules throughout the three states of matter.

Task	4	3	2	1
Comparing and Contrasting Science Content	Writer compares and contrasts movements of molecules clearly. Writer includes specific examples to illustrate the comparison. Writer includes only information relevant to the comparison.	Writer compares and contrasts movements of molecules clearly, but the supporting information is general. Writer includes only information relevant to the comparison.	Writer compares and contrasts movements of molecules clearly, but the supporting information is incomplete. Writer may include information that is not relevant to the comparison.	Writer compares and contrasts movements of molecules clearly, but does not include both. There is no supporting information, or information is incomplete.
Dance and Science Content Connection	Writer fully justifies how the movements were thoroughly reflective of the molecule movement within solids, liquids, and gases. The student offers a clear explanation of how their movements differ for each of the states of matter.	Writer somewhat justifies how the movements were thoroughly reflective of the molecule movement within solids, liquids, and gases. The student offers a clear explanation of how their movements differ for each of the states of matter.	Writer somewhat justifies how the movements were thoroughly reflective of the molecule movement within solids, liquids, and gases, but the student offers an incomplete explanation of how their movements differ for each of the states of matter.	Writer does not justify how the movements reflective of the molecule movement within solids, liquids, and gases, and the student gives no explanation of how their movements differ for each of the states of matter.
Ensemble Performance	Ensemble performance is coordinated, well-rehearsed and is performed using loud, clear voices, and strong bodies.	Ensemble seems mostly prepared but could have benefitted from more rehearsals. Voices are mostly loud and clear.	Ensemble is somewhat prepared, but it is clear that rehearsal was lacking. Voices are somewhat loud and clear.	Ensemble is not prepared to present. Students often mumble or can not be understood.
Writing Quality	Writer makes no errors in grammar or spelling that distract the reader from the content.	Writer makes 1-2 errors in grammar or spelling that distract the reader from the content	Writer makes 3-4 errors in grammar or spelling that distract the reading from the content	Writer makes more than 4 errors in grammar or spelling that distract the reader from the content.

Total Score: _____