

A Ancheta

Name _____ Grade _____ Date _____

4 Point Reading Response

Benchmark: SC.CH.3.5 Apply gas laws to relationships between pressure, volume, and temperature of any amount of an ideal gas or any mixture of ideal gases using $PV = nRT$.

Prompt: After reading the article “Flatus” answer the following questions.

State Boyle’s Law and explain why pilots experience painful intestinal gas pains as altitude increases. How does methane gas produced by animals contribute to climate change (global warming)? What main compound makes flatulence smell so “rotten”?

4	3	2	1	0
The response addresses the task in a satisfactory manner. It is complete and accurate , containing enough information to answer the question <u>thoroughly</u> .	The response addresses the task in a nearly satisfactory manner . It is mostly complete and largely accurate, containing enough information to answer the question <u>adequately</u> .	The response addresses the task in a somewhat satisfactory manner . It is partially complete or somewhat inaccurate , containing <u>information related to the question</u> .	The response addresses the task in a slightly satisfactory manner . It is largely incomplete or mostly inaccurate , containing <u>some information related to the question</u> .	The response addresses the task in an unsatisfactory manner . It is nonexistent or inaccurate , containing little to no information related to the question.

Teacher Commentary: