Figure G.2

Performance Task Ideas Based on the Six Facets

Facets						
Subject	Explanation	Interpretation	Application	Perspective	Empathy	Self-Knowledge
History/ Social Studies	Provide conceptual clarification (e.g., "freedom" compared to "license"; meaning of the term "third world").	Develop an oral history on the significance of the 1960s using primary sources, and write a historical biography.	Design a museum exhibit on the causes and effects of early 20th century immigration.	Compare British and French textbook accounts of the Revo- lutionary War with your textbook account.	Role-play a meeting of the minds (e.g., Truman deciding to drop the atomic bomb).	Self-assess your involvement in class discussions and performances, and explain your patterns of participation.
Mathematics	Study a common phe- nomenon (e.g., weather data). Reveal subtle and easily overlooked patterns in the data.	Do a trend analysis of a finite data set.	Develop a new statistic for evaluating the value of a baseball player in key situations.	Examine the differences when using various measures (e.g., mean, median) for calculating grades.	Read <i>Flatland</i> and a set of letters between mathematicians explaining why they fear publishing their find- ings; write a reflective essay on the difficulty of explaining new ideas, even "abstract" ones.	Develop a mathemati- cal résumé with a brief description of your intellectual strengths and weaknesses.
English/ Language Arts	Describe why a particu- lar rhetorical technique is effective in a speech.	"What's wrong with Holden?" Make sense of the main character in <i>Catcher in the Rye.</i>	What makes a "great book"? Make an audio- tape review of a favorite book for the school library.	Read and discuss The Real Story of the Three Little Pigs by A. Wolf.	Work in a soup kitchen, read a book by Charles Dickens, and write an essay on the experi- ences of the homeless.	Attach a self-assess- ment to each paper you write reflecting on <i>your</i> writing process.
Arts	Explain the role of silence in music.	Represent fear and hope in a visual collage or dance.	Write and perform a one-act play on a school issue.	Critique three different versions of the same Shakespeare play (focus on a key scene).	Imagine you are Juliet in <i>Romeo and Juliet</i> , and consider your terrible, final act. What are you thinking and feeling?	Keep a log of the drama class exercises that demand the most from you emotionally.
Science	Link everyday actions and facts to the laws of physics, concentrating on easily misunder- stood aspects (e.g., mass compared to weight).	Take readings of pond water to determine whether the algae problem is serious.	Perform a chemical analysis of local stream water to monitor EPA compliance, and pres- ent findings.	Conduct thought experiments (e.g., Einstein's "What would the world be like if I were riding on a beam of light?").	Read and discuss premodern or discred- ited scientific writings to identify plausible or "logical" theories (given the information avail- able at the time).	Propose solutions to an ineffective cooperative learning activity based on what didn't work in your group.

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