CCSS Sample Performance Tasks (these will be cut into strips to use in an activity)

- 1. Students integrate the information provided by Mary C. Daly, vice president at the Federal Reserve Bank of San Francisco, with the data presented visually in the FedViews report. In their analysis of these sources of information presented in diverse formats, students frame and address a question or solve a problem raised by their evaluation of the evidence.
- 2. Students analyze the hierarchical relationships between phrase searches and searches that use basic Boolean operators in Tara Calishain and Rael Dornfest's Google Hacks: Tips & Tools for Smarter Searching, 2nd Edition.
- 3. Students analyze the concept of mass based on their close reading of Gordon Kane's "The Mysteries of Mass" and cite specific textual evidence from the text to answer the question of why elementary particles have mass at all. Students explain important distinctions the author makes regarding the Higgs field and the Higgs boson and their relationship to the concept of mass.
- 4. Students determine the meaning of key terms such as hydraulic, trajectory, and torque as well as other domain-specific words and phrases such as actuators, antilock brakes, and traction control used in Mark Fischetti's "Working Knowledge: Electronic Stability Control."