What DOK might look like in the classroom...

| | Level 1 | Level 2 | Level 3 | Level 4 |
|--|---|---|--|--|
| HS Music | Name several composers from the Baroque and Classical Periods. | Describe differences between Baroque and Classical Periods. | Critique, compare, and contrast pieces of music from Baroque and Classical Periods. | Explain the influence of the government and politics of the time period on Baroque and Classical music and how that contributes to the different elements of each. |
| Agriculture Crop Science | Name 2 crops that are commonly grown in Missouri. | Make a graph showing the annual production of the 5 largest crops grown in Missouri. | Develop a logical argument for planting a particular crop in your area, taking into account soils, weather, and other variables. | Design a 3 year crop rotation system for a farm of 360 acres, using as little chemical fertilizer as possible. Justify your system. Project the expected costs and revenues. |
| U.S. History | Name the presidents of the U.S. in order. | Using the left and right political continuum, categorize the presidents of the 20 th and 21 st centuries according to their political standing. | Hypothesize how Dwight D. Eisenhower would react to today's political situation. | Analyze the strategies and effectiveness of George Bush's war strategies in the Persian Gulf with the war strategies of George W. Bush in Iraq. |
| 4 th Grade Interdisciplinary | List the ingredients of a peanut butter and jelly sandwich. | Collect the ingredients and write the recipe. | Investigate how many people are coming to dinner and formulate the appropriate amounts of ingredients for those people. | Explain the connections between the amounts of ingredients, number of guests, nutritional intake, and kinetic and potential energy for your dinner. |

Adapted from http://dese.mo.gov/divimprove/sia/msip/DOK_presentation.pdf