English

- Relationship between color wheel and characters in a novel
    - Overall unit requires students to create a movie based on the novel; this would be one lesson from that unit
    - Students to assign adjectives to each major character
    - Colors associated with those adjectives would then be assigned
    - Students use magazines to find outfits to dress the characters for a modern movie (based on color wheel characterization)

Science

- Chemistry
    - End of unit summary lab exercise
    - Students to test, analyze, and classify a series of 6 unknown solids and liquids as ionic, molecular polar, or molecular non-polar
    - Students determine how to test each material, quantity of tests to conduct, and if tests need to be redone
    - Students will make presentation including how they administered each test, how they came to their conclusions, and how they resolved any discrepancies in their results

- IPS
    - End of unit on Biome instruction
    - Students choose a biome and conduct research regarding climatography, food web/energy flow, animal and plant adaptation to biome, and human impact on biome
    - Students create powerpoints and present research to class

Math

- Designed for students enrolled in Geometry course and assesses skills learned in surface area and volume chapter and links student knowledge to community at large
    - Students create a blueprint of a miniature golf course including the figure and area of each hole, and a 3-dimensional drawing of the ticket counter and any additional building or features with dimensions
    - Presentation and explanation of course design to class
    - Students research and calculate the cost of gold course materials
    - Students weigh and evaluate possible to solutions to any issues that arise

Social Science

- Students identify a problem related to the specific area of study
    - Find evidence that the issue is a problem
    - Devise a solution to the problem
    - Students participate in peer evaluations of the proposed solutions
    - Class discussion of evidence
    - Students revise the problem and solution
    - Class conferences are held to present solutions and the class identifies the priorities among the issues
    - Students write letters or make presentations to appropriate community members or officials

Foreign Language

- Students analyze and discuss works of French literature in the target language
    - Students divided into partners and work to formulate discussion questions on an assigned theme
    - Students pose questions and discuss in Socratic seminar (by basing responses on the text and making citations, and referring to classmate comments

Industrial Technology

- Architectural drawing
    - Culminating activity – creating floor plans for a single story house
    - Students have to follow a series of steps to meet project expectations
    - Floor plans include square footage, elevation and foundation, electric and floor plan symbols

Special Education

- Lesson to take place in the Transition course
    - Students will receive instruction in interviewing skills and techniques and practice in small groups
    - A community panel will conduct mock interviews with students and the interview will be video taped
    - Students will reflect on their performance by critiquing themselves