Lesson Title: Inventive Americans

Grade Level: 5

Florida Standard(s):
SS.5.A.11: Use primary and secondary sources to understand history
SS.5.A.4.3: Identify significant individuals responsible for the development of the New England, Middle, and Southern colonies.
VA.5.O.2.1: Analyze works of art that document people and events from a variety of places and times to synthesize ideas for creating artwork.
VA.5.S.3.1: Use materials, tools, techniques, and processes to achieve expected results in two- and/or three-dimensional artworks.

Objectives:
- Match the names of inventors with their portraits
- Learn about significant American inventors and evaluate the contemporary long-term impact of their inventions.

Day 1 (Introduction):
- Introduce students to portraits of Benjamin Franklin available for viewing on the Smithsonian National Portrait Gallery website
- Discuss the inventions of Franklin, specifically bifocals, Franklin stove, and glass harmonica, lightning rod, odometer

Day 2
- With students, visit the Franklin Institute Science Museum Website (http://www.fi.edu/franklin/inventor/inventor.html)
- Provide students with non-fiction materials on Ben Franklin
- Have students choose 2 inventions to research further
- Begin research

Day 3
- Students continue research on 2 inventions chosen on day 2. In learning journals, students answer: Why Franklin invented the items and is it still in use today.

Day 4 (Art connection)
- Review portrait from NPG website and discuss the image Franklin was trying to portray and how portraits are the same and different today
- Discuss elements of portraiture by reviewing other portraits on NPG website
- Students create a portrait of Benjamin Franklin on transparency paper using overhead markers

Day 5
Students will put together their work from days 2-3 and the art project. Information will be written on solid colored paper and placed behind transparency portrait. These items will be displayed in student exhibition on famous inventors.

Materials:
Portrait reproductions: Ben Franklin
transparency paper, overhead markers
computer and projector