



Thinking
strategies
to enhance skills
of analysis,
creativity,
and problem
solving.

HEROES: CREATING A POWERPOINT PRESENTATION

Brief Description of the Lesson: Students will encapsulate biographical information of historical figures for a power point demonstration.

NOTE: Contact school technology specialist for assistance.

SOL/POS Objective: (List number and specific objective)

English 6.8

The student will use writing as a tool for learning in all subjects.

History 6.10

The student will develop historical analysis skills.

Computer Technology 8.1

The student will communicate through application software.

Instructional Strategy:

Summarizing and Note Taking- Students identify essential biographical information of historical figures to encapsulate for a power point presentation.

Materials: Research materials, resources or finished products from class research on “Modern Day Heroes”, or U.S History historical figures, Power Point Program, one computer per student, or work in pairs.

Enduring Understanding:

- Encapsulation helps us to focus on the salient points for a presentation.

Essential Questions: (For example, *What influences your reaction to an issue or a problem?*)

- What is a hero?
- Is it important for everyone to agree on what makes a hero?

Teach and Explore Strategy: (Steps in teaching the process and exploring applications)

NOTE: This lesson may be used as a follow-up to research projects on heroes, or as the product for research. Students will be asked to encapsulate the information they feel is most important to create a PowerPoint presentation. Before beginning this lesson, students who wish to use photos of their heroes should have them scanned into a folder, ready for use.

- Begin with basic instruction on using the PowerPoint program.
- Show sample slides to demonstrate use of encapsulation of information in a small space.
- Provide the following guidelines to students for their slides:

Slide 1: Title Slide with Hero’s Name



ENCAPSULATION

Thinking strategies to enhance skills of analysis, creativity, and problem solving.

By

Your Name (first name only if it will be posted on a website)

Slide 2:

Graphic

5-8 significant dates with accomplishments or turning points

Slide 3:

Interesting facts, trivia, quotes, etc.

Slide 4: Graphic

Encapsulation of why s/he is your hero

ADDITIONAL SLIDES AND GRAPHICS ARE OPTIONAL

HELPFUL HINTS:

- Be sure students have all information typed and edited prior to letting them loose with background templates and animation.
- Power Point presentations can be linked to your school web site.
- This exercise can be used for historical figures or adapted for book reports, news articles or any other assignment that requires synthesis and encapsulation.

Link to SOL/POS: (Application to grade level curriculum)

Social Studies review for biographies
Application of technology skills
Research skills

Assessment Evidence:

- Completed Power Point presentation

Metacognition: (Discuss thinking involved and applications for using the strategy.)

- Why is encapsulation important?
- What skills did you need in addition to your computer expertise to create this presentation?
- When is encapsulation used and how is it useful?
- In what other situations can it be valuable?

Extension:

- Select 5-7 words that describe the spirit or significance of the subject or your presentation. Create a power point slide using these words.



ENCAPSULATION

TIME CAPSULE

Brief Description of the Lesson: Encapsulation and categorization of significant historical events of the twentieth century.

SOL/POS Objective: *(List number and specific objective)*

SS 5.1

Students apply knowledge of history and civics to make decisions and solve problems.

Benchmark 1

Students analyze the relevance of historical antecedents and their effects on later events.

Instructional Strategy:

Summarizing and Note Taking- Students identify significant historical events and encapsulate for a differentiated product.

Materials: Large poster size paper, Markers, Poster of this quote: “And in today already walks tomorrow,” Optional: metal tube or box for time capsule

Enduring Understanding:

- Encapsulation focuses on main ideas and key words.
- Encapsulation is an organizational tool.
- Encapsulation uses critical thinking skills.

Introduction/Essential Questions: (For example, *What influences your reaction to an issue or a problem?*)

- How do historians choose what is included in the history books?
- How do we determine what is significant over time?

Teach and Explore Strategy: (Steps in teaching the process and exploring applications)

Present the quote to the students. “**And in today walks tomorrow.**”
Discussion: What does this quote tell you about life?

- Write the word “ENCAPSULATION” on the board in large letters.
- What does this word mean? (to make smaller, more precise, concise, consolidate, to enclose in, “in-capsule”)
- If we put the quote together with the word encapsulation, what do you predict this lesson is about?
- Tell the students they are going to encapsulate the history of the 20th century to fit into a time capsule for students in the 22nd century.
- Have the class brainstorm ideas together and come up with six major subject areas which best define the 20th century. (e.g. ,Science, Literature, Technology,

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