



THE GREAT AMERICAN CROSS-CURRICULUM STACK ATTACK!

Requirements

The Great American Cross-Curriculum Stack Attack! is a project graded across the various subject areas. Students will work in groups of two or three, conducting research on a topic of their choice. After doing the research and organizing the information, the students will use HyperStudio to create a multimedia report to present in class. This report will be evaluated, and the presentation will be videotaped as part of each student's video portfolio.

Students will prepare a research stack(s) which presents information in the following areas:

- **Reading** - The students will use the topic to teach a literary concept(s) and/or present an example(s) of literature based on the topic itself.
- **English** - The students will use the topic to teach a lesson(s) in grammar and/or writing.
- **Spelling** - The students will use the topic to teach a lesson(s) in word construction and usage.
- **Math** - The students will use the topic to teach a mathematical concept(s) and/or to demonstrate a mathematical principle(s).
- **Science** - The students will use the topic to teach a lesson(s) about the scientific nature of the topic and/or to demonstrate a scientific principle(s).
- **Health** - The students will teach a lesson(s) relating the topic to physical, mental, or emotional health and well-being.
- **Social Studies** - The students will teach a lesson(s) about the historical, social, economic, or political importance of the topic.

To present the above information, students must include a combination of the following in their stack(s):

- A title card
- A menu card
- A minimum of seven information cards (at least one per subject area)
- Text fields and painted text
- Scanned drawings and photographs
- QuickTime movies and laserdisc sequences (optional)
- Clip art, backgrounds, and examples of original artwork

- Path-based and/or cell-type animation
- Clip sounds and digitized sounds
- A variety of button types for navigation and actions
- A reference card (You must use a minimum of five references for information.)

All research must be carried out **before** creating the stack. A HyperStudio® Stack Student Card Planning Sheet must be completed by the group for each and every card in the stack. The entire text for the report must first be written out in draft form. The text is then to be typed with a word processor and checked for spelling and grammar **before** loading into the stack. Each of the classroom computers features at least one word processing program, therefore all typing is to be done in class. Access to the computer and HyperStudio will not only be based on availability, but upon completion of the steps mentioned above.

Students will have approximately nine weeks to complete this project. I will make careful observations of how groups are doing in the early stages, and based on these observations, I will then set an actual due date.

Groups which choose to use their time unwisely will be denied access to the computer. They will have to complete this project without the use of HyperStudio, and will be graded accordingly.

Students will be expected to carry out research beyond school; however, I will set aside class time on a regular basis for research, planning, and creation as well.

Students should feel free to come to me or one of the HyperHelpers with any questions they have, or with any problems they encounter along the way. I will be more than happy to help groups individually, and/or to address the problem in the HyperStudio Clinic.

This will be an exciting and creatively challenging way to learn -- and to teach others!