



FREE Virtual Field Trip!

Title: NASA Mission Patch Design

Date: 3-10-2009
Time: 9:30 – 10:30
Grades: 4th, 5th, and 6th
Event Focus : **What are mission patches? Who creates them?**
What significance do they have to the mission?

Instructional Objectives: Students will gain an understanding of how mission patches are created and will emulate the teamwork used to create a mission patch of their own. Students will discuss the decision that each team made about mission type, goals, names, and patch design, including the compromises necessary to come up with a single design. They will learn to work together as a team to achieve their goal or the mission will not be successful.

Description: For every space flight, the astronaut crew designs their own mission patch. Included in the patch design are various elements describing the different phases of that particular mission. The names of the crew are usually incorporated into the design, as is the name of the space vehicle and its mission number. This event will focus on some of the different mission patches that have been created throughout the history of NASA and will present some of the elements that describe the mission's purpose, the name of the space vehicle, and the mission number.

Optional Pre-Conference Activities: Visit the following website http://history.nasa.gov/mission_patches.html to review some of the different missions patches from previous missions. Review the latest mission and look at the created mission patch for the specific mission and discuss some of the elements you see in the patch.

Optional Post-Conference Activities: Have the class create a mission patch for their classroom. Make sure that the patch portrays the mission of the class, some identifying characteristics, like the room number, the teachers name, what subject, the date, semester, or class period. Be creative and design a patch that is unique and symbolic of your class and classmates. Work together as a team to design the patch and display it proudly in your classroom. Create a computer-generated copy of it by scanning it, or designing it on the computer. You can make smaller copies of your newly created mission patch and use it as name tags for field trips or when you need to be identified as a group.

Registration Deadline is March 6th

To register for this or any Virtual Field Trip contact Kim French at 940-322-6928 x323 or email virtualfieldtrips@esc9.net

This Virtual Field Trip will be delivered through your school's distance learning equipment.

