

Website Design
2011-2012 Middle School Design Brief
“Fly Me to the Moon”

I. CONTEXT

On July 21, 2011, the United States Space Shuttle program ended its thirty-year mission when the shuttle Atlantis touched down in Florida. This effectively concluded U.S. manned presence in space—with the U.S. using its own space vehicles—for the foreseeable future. Ironically, the landing took place one day after the anniversary of the first moon walk, which occurred on July 20, 1969. Most Americans have grown up with the U.S. space program being a major part of our social and political fabric. This recent development has left many wondering what will come next for the program.

II. CHALLENGE STATEMENT

Design a series of web pages that highlights the history of the U.S. space program. A comprehensive visual timeline of major events since the launch of the U.S. Space program should be included. Teams also should include information about the evolution of space vehicles, both manned and unmanned, used in the space program.

As a part of the solution teams will need to address the economic, social, and political effects of the space program on the lives of Americans. How has it affected our culture and changed our society? What technologies have emerged as a result of the space program? These are just a few examples of what should be included in the solution.

Lastly, teams need to address the U. S. plan to continue the space program with the benefit of the space shuttle platform. Include information regarding near-Earth programs, as well as programs designed to take man to our Moon and beyond. What new technologies are NASA and independent agencies working on to get us beyond our world?

Participants should be objective and unbiased; a solution that only presents one side of the story will be awarded fewer points. Teams may choose how to organize the required information within the boundaries of the competition rules. Teams that develop an effective and user friendly means of providing the most pertinent information will be the most successful.

III. SOLUTIONS LIMITATIONS

The URL submitted must be a site designed by the team. Teams should be very careful NOT TO PLAGIARIZE information from other sources. Give credit where credit is due. For further details about the competition and important deadline information, carefully review the rules and regulations for MS Website Design in ***2011 & 2012 Middle School Technology Activities, National TSA Conference Competitive Events Guide.***

IV. EVALUATION

The solution must show sufficient evidence that the team has addressed the requirements in the design brief challenge statement (see above, II. Challenge Statement). The assessment rubric in the middle school competitive events guide will be used to evaluate each entry. For specific information about MS Website Design, carefully read the most current event rules and regulations. If further clarification is needed, contact the event manager, Ricky Broussard, at rbroussard@mesquiteisd.org. Include the words “WEBSITE DESIGN” in the subject line of the email in order to ensure a prompt response.