

SPINOFF 8A

Exploring Shuttle Preparations: Crawler and VAB

For this assignment, you will write a paper on the Vehicle Assembly Building and the Crawler-Transporter of the Kennedy Space Center. You will need Internet access. Start your search for information at this site:

<http://quest.arc.nasa.gov/shuttle/background/prep.html>

From there you will find a link to a virtual tour of the Shuttle preparations which will then link to both the Vehicle Assembly Building and the Crawler-Transporter. For your paper, you will write about both of these, giving quantitative information about each one as well as a description of its purpose. For the Vehicle Assembly Building, you should also include a comparison to the house or apartment that you live in. Compare the size and volume of each, and determine how many houses like yours will fit inside the VAB. For the Crawler-Transporter, you should include a comparison to your car. Compare the size, speed capabilities, and gas mileage of the two. All of this should be written in a logical, readable, interesting manner and should not be simply copied from the web pages. Include the URL for each page you use in your paper. Your paper should be approximately two pages, single spaced.