

NFMS SPACE SHUTTLE PROGRAM

SCIENCE SPECIALIST APPLICATION

Congratulations on deciding to apply for the science specialist position with the NFMS SPACE Shuttle Program. Please read the following information carefully and be sure you have the time and the motivation to dedicate to this project. This is a very demanding position and will require a tremendous amount of your personal time. You must maintain good grades in all of your classes. Remember....NO PASS, NO FLY! You will be representing the students of your school as well as our community.

Four (4) science specialists will be chosen. Selection will be based on this application and teacher recommendations. (Keep it neat!) Put forth your best effort in preparing and completing this form. Your completed application must be turned in to Mrs. Evans on or before March 31, 2005. **NO** late applications will be accepted.

JOB DESCRIPTION FOR SCIENCE SPECIALIST

The science specialist will be responsible for overseeing all experiments being conducted on the shuttle; will provide any necessary assistance to the shuttle science specialist; and will be responsible for collecting and reporting all data.

RESPONSIBILITIES BEFORE THE MISSION:

Before the mission, the science specialists will decide on all the experiments that will be conducted on the shuttle during the mission. All experiment equipment, materials, instruction sheets will be collected and placed in kit boxes prior to the mission. Training sessions will be conducted for the astronauts to learn how to interpret the experiment directions.

RESPONSIBILITIES DURING THE MISSION:

During the mission, the science specialist will assist the astronauts in carrying out the experiments properly. All data collected from the experiments will be relayed to mission control and the science specialist will record it on charts and written reports.

RESPONSIBILITIES AFTER THE MISSION:

After the mission, the science specialist will be responsible for disassembling the experiment kits; cleaning and storing all supplies and equipment; and submitting a final written report on all experiments performed during the mission (to include charts and graphs).