



Dear Specialists-in-training,

Soon you will be assisting the astronauts on board Space Station Alpha. You will be assigned to a specialized team that will have many unique jobs. Even though all the teams will be performing different tasks, everyone must work together toward a common goal.

Your responsibilities will be many, but it is very important to keep a couple of questions in mind:

**If a solar storm occurs, what are the hazards to the space station astronauts?**

**What steps should be taken to minimize the hazards?**

Part of your responsibility as a specialist is to keep a log of your facts and data. You don't want to forget any details that might be necessary during a crisis. You may want to write down new words or concepts that you have learned. You may also want to draw pictures, or jot down an idea or another question that you might have. Just remember that we need you to have some answers to the questions above when the missions begins.

Good luck!

Sincerely,  
Commander Frank  
Flight Director  
Challenger Learning Center  
Wheeling Jesuit University  
316 Washington Ave.  
Wheeling, WV 26003

### **How to Write a Specialist Training Log Entry**

Astronauts use a mission log to write descriptions of their work and their environment and to record events that happen each day. Scientists use the same kind of journaling to record observations and data during their work.

1. Write your name, the date, and the training you want to record.
2. Write down a brief summary of the science or the mission information you just read about or discussed in class.
3. Write several sentences about why the information is important to your job in the mission. Hint:

Complete these sentences: These activities were important because.....

These activities helped me to learn.....

4. Think about any questions you may still have about the topic. Write the question in your log and bring it up in the next mission preparation class.