

Name: _____ Hour: _____ Number given: _____

SPACE STATIONS

Station 1

1. Fill out the information to the Activity One research sheet and answer the questions below:
 - a. Where is the space debris and how do space agencies track it?

 - b. What is the Kessler effect? What other dangers may be caused by space debris?

 - c. What are some of the solutions NASA and other agencies have devised to try and clean up our trash in Space?

Station 2

Go to space.com. Type women into search bar in the right corner. Click on Women in Space. Answer the following questions as you browse the gallery.

1. Who was the first woman in space? _____
2. Who was the first woman to space walk? _____
3. Who was the first female space shuttle commander? _____
4. How long was the longest time in space by a woman? _____

Station 3

Using the Activity 2 sheet, write a scene that shows how Stone or Kowalksi might handle a routine challenge and how their separate strengths (Listed on the worksheet) might combine to meet a challenge. Choose one space challenge to write a scene about.
