

Creating an Online Student Activity (with Filamentality) Steps in Development

Step 1: Create the hotlist.

Complete the following tasks.

- Add Your Topic: **Mars**
- Add Links:
 - Location: <http://marsprogram.jpl.nasa.gov/facts/>
 - Title: **Earth/Mars Comparison**
 - Description:

 - Location: <http://marsprogram.jpl.nasa.gov/facts/planets/index.html>
 - Title: **Mars in the Solar System**
 - Description:

 - Location:
http://marsprogram.jpl.nasa.gov/mer/funzone/marsrover4/images/valles_marineris_hires.jpg
 - Title: **Image of Valles Marineris on Mars**
 - Description:

 - Location: http://www.spacegrant.hawaii.edu/class_acts/MarsQuiz.html
 - Title: **Mars Landform Chart**
 - Description:

 - Location: http://www.spacegrant.hawaii.edu/class_acts/MarsQuizImages.html
 - Title: **Mars Landform Identification**
 - Description:
- Add Your Title: **Mission to Mars Resources**
- Add Your Introduction: **Welcome boys and girls! You will be learning about Mars, one of the most popular planets in our Solar System. To do so, you will be using the Internet to learn about Mars and how it compares to our home planet, Earth.**
- Add two categories
 - **Mission Resources**
 - **Mission Activity**
- Align links to the appropriate categories
 - **Mission Resources**
 - Earth/Mars Comparison
 - Mars in the Solar System
 - Image of Valles Marineris on Mars

- **Mission Activity**
 - Mars Landform Chart
 - Mars Landform Identification
- Pick your website colors.
- Save and post your hotlist to the Web.

Step 2: Create the Hunt.

Complete the following tasks.

- Add question(s) to each Internet resource.
- Add Your Title: **Mission to Mars**
- Add Your Introduction: **Are you ready to learn more about Mars? Put on your astronaut helmets! You will be going on a fact-finding mission using the Internet to learn about Mars. As you explore each website, you will answer some questions. You can place your answers in the boxes. The goal is to learn as much about Mars as you can so you can answer the big question. Good luck!**
- Add Your Big Question: **How does Mars' position in the Solar System affect its features?**
- Pick your website colors.
- Save and post your hunt to the Web.