

Planet Webquest

Data Collection Sheet 3

Crew Name: _____ Astronaut Name: _____ Destination: _____

1. What is the weather like on this planet? What is the maximum and minimum temperature in K* and F?

2. What is the atmosphere like on this planet?

3. Has this planet been visited or viewed by any spacecraft? If so, give some details.

4. Calculate your weight and age on this planet. Use a graph to show your weight on all the planets.

5. Write down other interesting things you found out about this planet.

*K refers to the Kelvin scale which scientists use to measure temperatures. To give you an idea about the difference between the Kelvin scale (K) and the Fahrenheit scale (F) that is used by people in the United States, think about the fact that water freezes when the temperature is 32 F or 273.15 K. You can see that even though 32 degrees is considered cold to us, and 32 is a low number, the number on the K scale which represents the same amount of cold is much higher. Go to the Temperature Conversion Chart to find the planet temperatures on both scales