Emerging Occupations – Student Worksheet

Name: _____ **Your Occupation:** _____

Personal Occupation Skills

What are some special things that you can do with your professional skills that make your role an important part of Mars colony? List at least 4 things.

Imagine if you went on the journey by yourself. Could a person survive alone on Mars? What would make your tasks difficult to accomplish?

Pair Occupation Skills

What profession did you team up with? What are some unique things that you can do together? List at least 4 things.

How would those tasks be difficult to accomplish if you and your partner went to Mars alone?

Final Reflections

Importance of Systems in Mars Colony
List three ways that the colony is better off when you are working together. Pick one to explain in detail.

Importance of systems in pairs
Is your pair a system? Describe what makes your pair a system.

More Systems
Identify two more systems that a colony on Mars will have and explain what makes them systems. Hint: Try to look beyond human systems.

Two Spots Left
There are two more spots open on your voyage to Mars, which means that you can invite two more professionals. Write down two new occupations that would help your colony if you were to bring them along. How will their profession contribute to the colony?