**EARTH’S BIOSPHERE**

1. Open Google Earth and find the Mars-Earth Comparison folder.
2. If you are not already there, switch to Google Earth.
3. Double click on the “Biosphere” folder, and then on the “EARTH” folder.
4. Double click on the “Australia“, and “The Great Barrier Reef”

* **Name a few key characteristics of the Great Barrier Reef:**
* **What makes this structure so unique?**

1. Double click on the “Amazon Rainforest”.

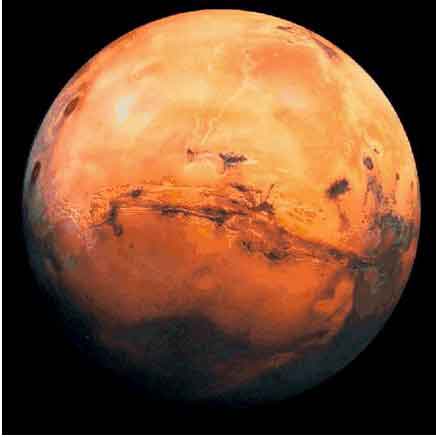
* **What are some ways in which the Amazon Rainforest impacts your life?**

1. Double click on “City Life”.

* **What evidence of life can you see here?**

1. Double click on “Can you find more evidence of life on Earth?”

* **Describe any other evidence of life on Earth you could find:**



**MARS’ BIOSPHERE**

1. Switch to Google Mars, double-click on “MARS” , and then on

“Life on Mars?” subfolders.

* **What are some of the obstacles for life as we know it to exist on Mars?**

1. Double click on “Viking Lander – site 1”.

* **Do you think the Viking tests showed evidence of life on Mars? Why or why not?**

1. Double Click on “Meteorite findings”.

* **Sketch the structure that scientists believe may be a micro-organism.**
* **How did that meteorite reach Earth from Mars?**

1. Click on “MER Opportunity Rover” and “MER Spirit Rover”. If you were looking for life on Mars…

* **What would you look for?**
* **What would you consider conclusive evidence?**
* **What would make you stop looking?**