**Instructions for Putting together Mars Life Exploration Presentation**

* Make a **7 slide** presentation with pictures and descriptions in slides.
* Use pictures and words from Word Documents.
* Write out word descriptions on slides yourself.
* You can use **exact** sentences if you would like to in the documents.
* Give a short presentation of the power point.
* Slide 1 – Mission (use one of titles below)
  + Finding life that now exists on Mars
  + Finding life that existed on Mars in the past
  + Choose one of the pictures that was shown on Life on Mars? Slide
* Slide 2 – Mission Equipment used (Title)
  + Show pictures and titles of the **three** past mission equipment that you’ll use on your study from the document **Specific Mars Mission Equipment**.
* Slide 3 – Finding Evidence of Water on Mars (Title)
  + Show a picture of the piece of equipment on your Orbiter that is used to find water or past evidence of water on Mars and a description of how it does this from the document **Mars Exploration Equipment and Descriptions**.
* Slide 4 – Energy sources for possible life on Mars (Title)
  + Picture and name of equipment used to find the possible energy sources and description of how it does this from document **Mars Exploration Equipment and Descriptions**.
  + State what things you’re looking for exactly in the end (i.e., exact types of minerals or looking for possible geysers).
* Slide 5 – Rover Camera finding general location (Title)
  + Picture of the Rover with Camera and a description of it from document named above.
  + State what you’re exactly looking for (i.e., gullies, layered deposits or general area where Odyssey found water beneath the surface of Mars)
* Slide 6 – Finding (oxide minerals in soil) or (water beneath the surface)
  + If looking for Life currently on Mars you will show a picture of the **Dynamic Albedo of Neutrons** picture with the description of how it works.
  + If looking for Life in the past on Mars you will show a picture of the **Alpha Particle X-Ray Spectrometer** with a description of how it works and what you’re looking for.
* Slide 7 – Finding Carbon Compounds to show that live (exists or existed)
  + Show an image of the **Sample Analysis at Mars Instruments** and a description of what it does.
  + Describe what you are looking for exactly (i.e., for organic compounds (that life existed) or methane (bacteria are now living).