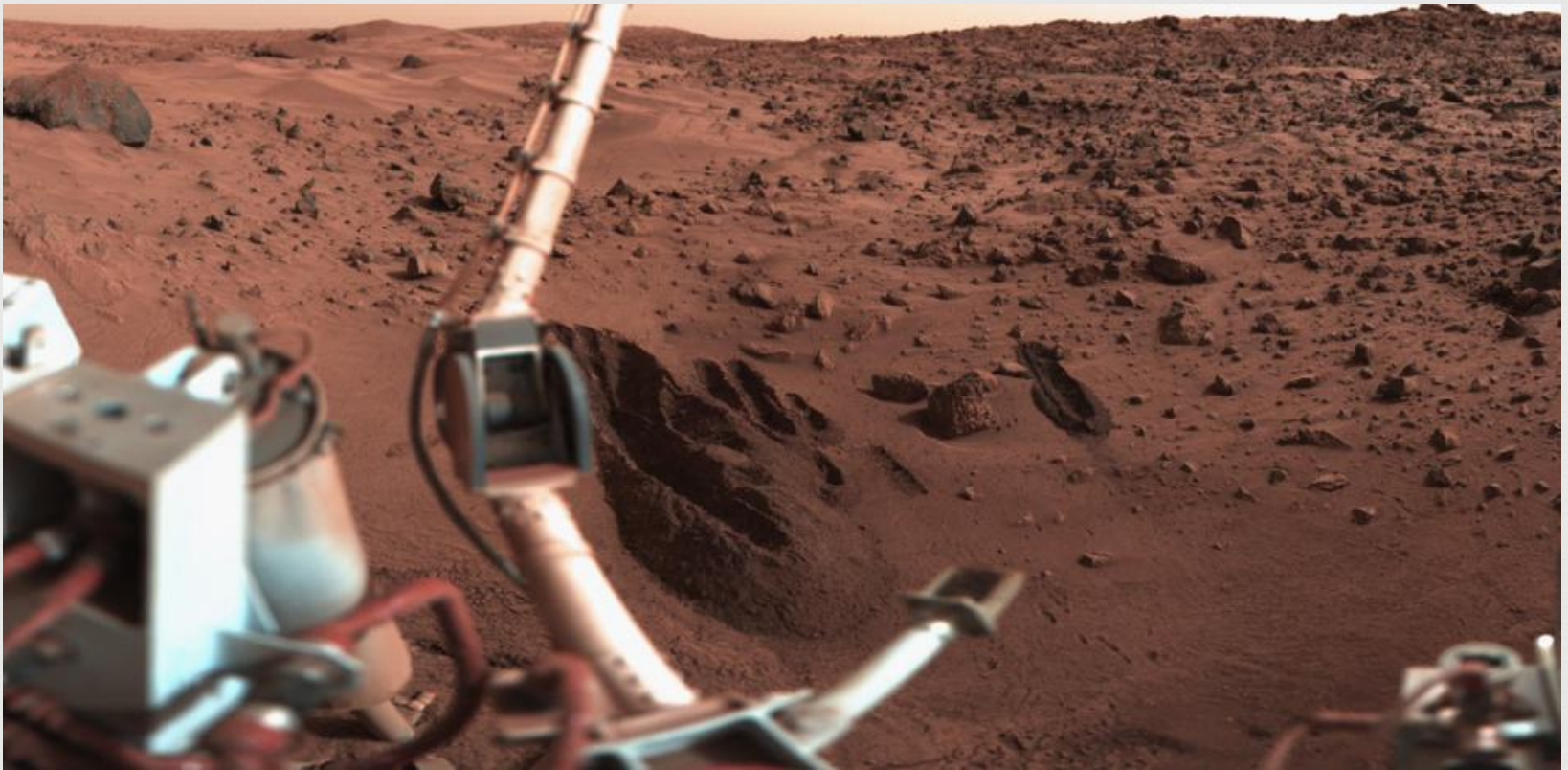


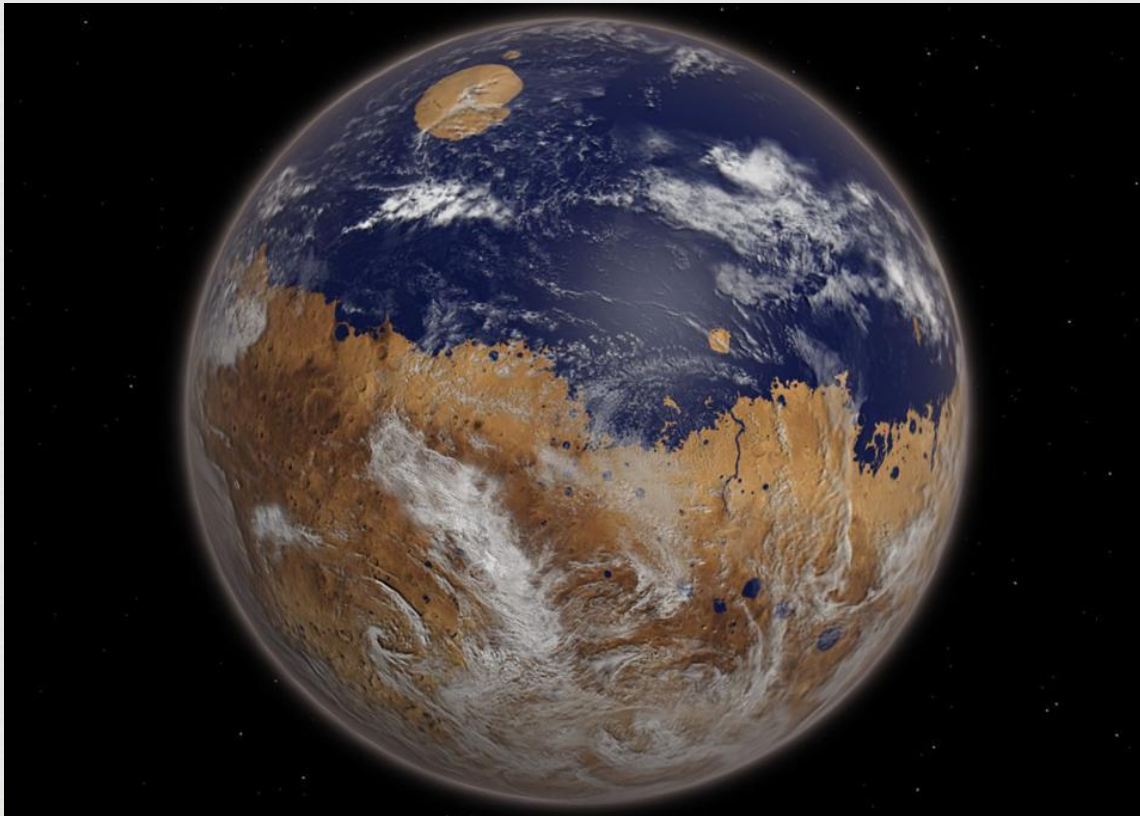
The Possibilities For Life On Mars

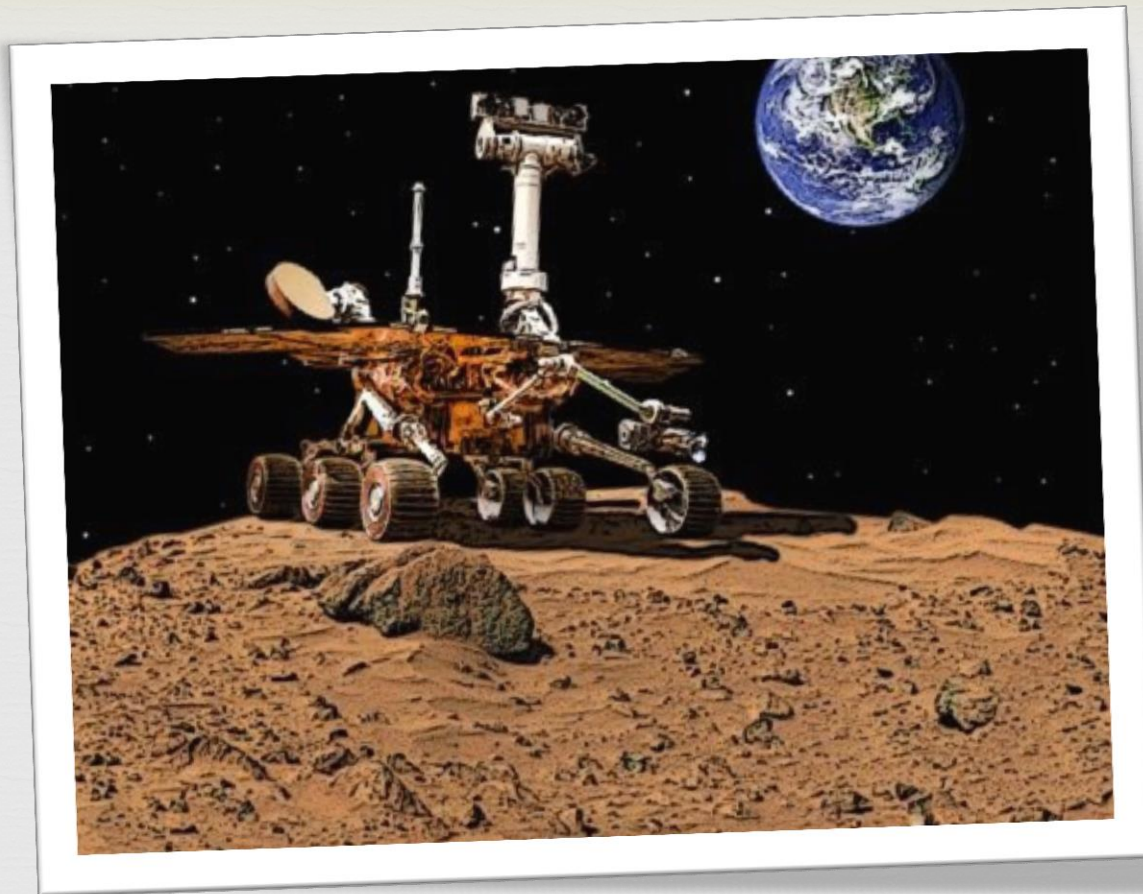


The first truly successful landers, Viking 1 and 2



frozen, red planet





thick atmosphere and liquid water on the surface

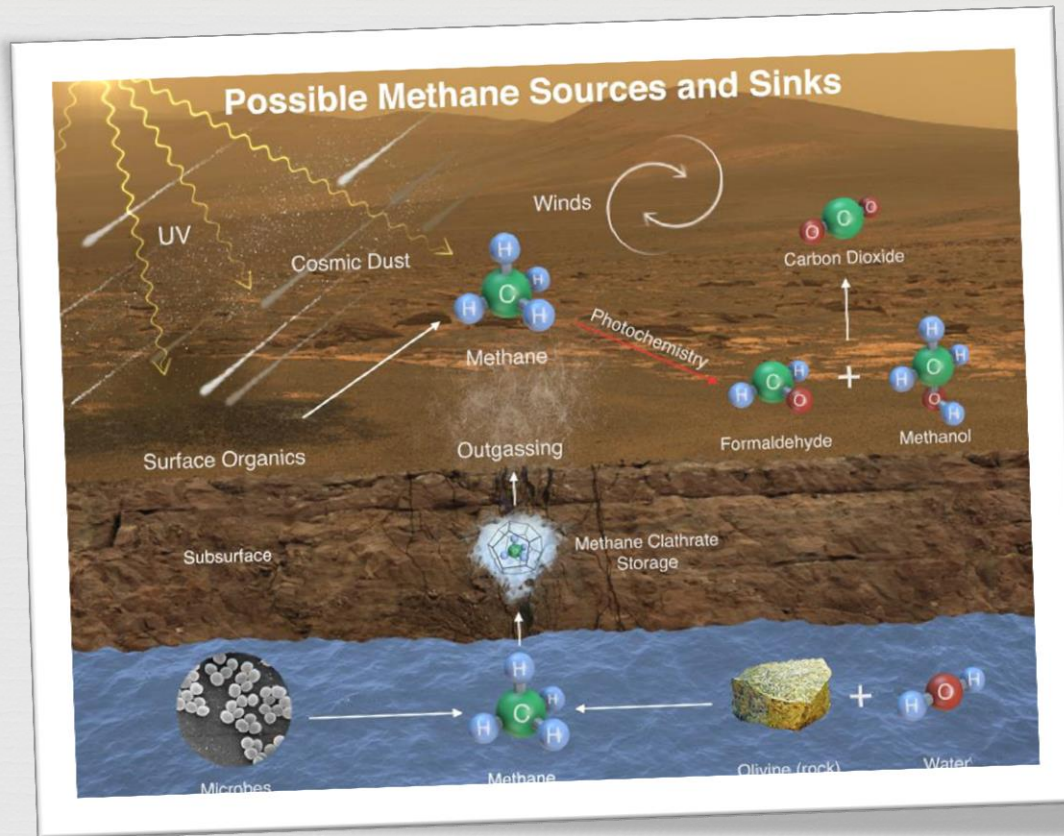


These are almost certainly evidence of past liquid water on Mars, and possibly of past life.

evidence of (not liquid) water on the surface

∞





They detected **Methane** vents on Mars

The labeled release experiment yielded a positive result when performed on both Viking landers, but only the first time the test occurred.



Mars had early life, and it still persists in a mostly-dormant form beneath the surface

- **Elon Musk Talks About Life On Mars, Says First Colony To Be Built Using 'glass Domes'**



"I'll be surprised if we're not landing on Mars within five years," Musk told Time Magazine, about SpaceX taking humankind to Mars in a story published Monday.

Elon Musk: A Million Humans Could Live on Mars By the 2060s



**the only way
we'll find out the
truth is by
conducting more
and better
science**

Questions:

- **is that life related to or independent of life on Earth?**
- **Which one do you prefer ? Earth in this condition or new type of life in new planet?**
- **Are you volunteer to choose mars to living there?**