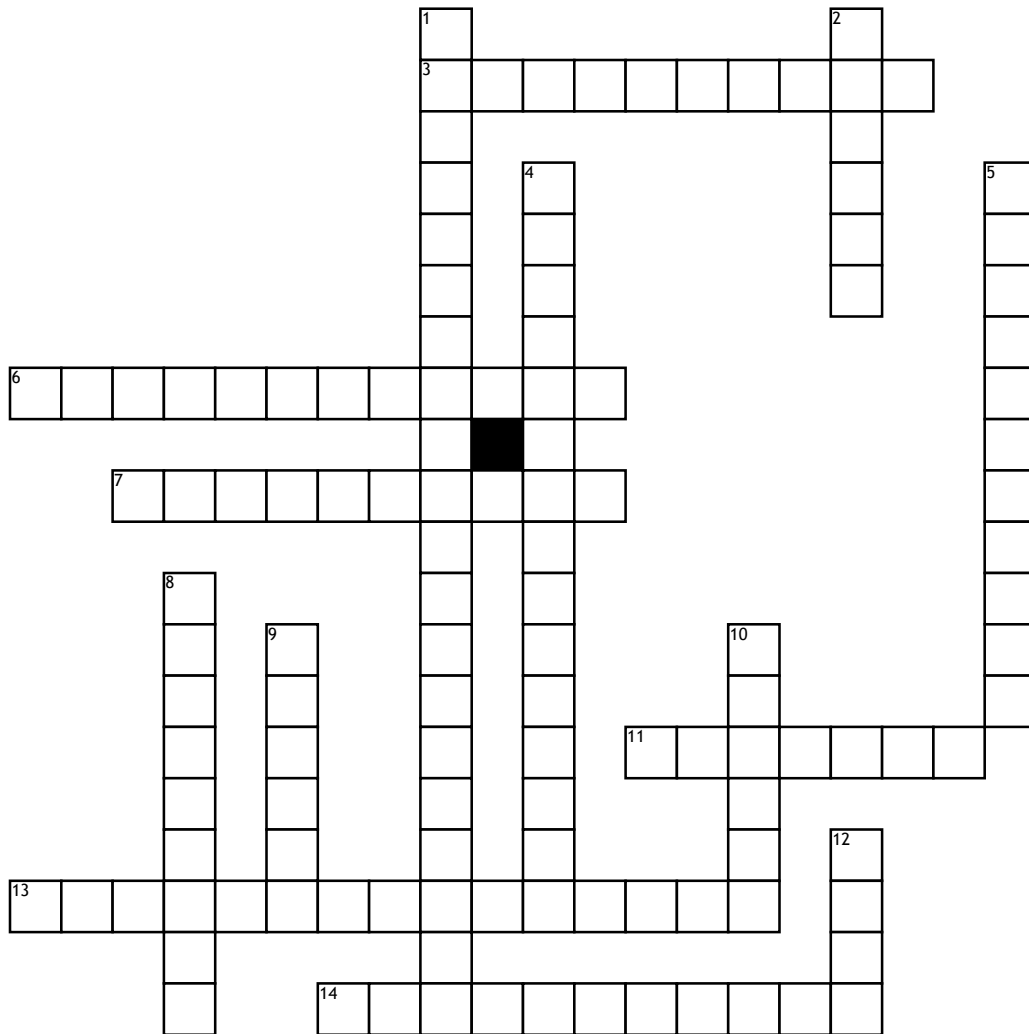


Mars



Across

- 3. 1997. Rover missions on mars
- 6. meant to look for biosignatures and microbial life on mars
- 7. occurs from the winds picking up dry particles of dusts
- 11. Rover looked for environments suitable for microbial life on mars
- 13. Missions were meant to send probes to investigate mars, venus, and mercury.

- 14. Largest volcano in the solar system. Caused by lower surface gravity of the planet plus high eruption rates which allowed the lava to building up.

Down

- 1. Rover explored martian surface and recorded its geology
- 2. Named after the Roman god of dread. Smaller of the two moons
- 4. Canyon system that goes along the planet's equator

- 5. Mission that looked for water or past evidence of water
- 8. was a mission meant to see if mars was suitable for life served mars from the ionosphere
- 9. Mission that looked for past life on mars
- 10. The larger moon of Mars, gouged and nearly shattered by a giant impact crater.
- 12. Described as the "Red Planet" and the fourth planet from the sun

Word Bank

- | | | | |
|------------------|----------------------|--------------|------------|
| Curiosity | Phoenix | Olympus Mons | Phobos |
| Viking lander | SpiritAndOpportunity | Sandstorms | Pathfinder |
| Valles Marineris | Beagle | Deimos | Mars |
| Mars Odyssey | Mariner missions | | |