Mission to Mars

Across
2. the fourth planet from the sun
6. a layer of thin gases surrounding Mars
9. inflated to cushion the Rovers’s landing on Mars
11. the standard of time used to calculate the length of a day on Mars
12. piece of extraterrestrial rock that burns up as it enters an atmosphere
13. unmanned rover launched on June 10, 2003 and landed in Gusev crater
14. highest shield volcano on Mars

Down
1. a whirlwind made visible by dust or sand
3. name associated with Mars due to the color of the soil
4. deepest and longest canyon on Mars
5. cover of ice that extends over large areas of Mars
7. this gas is found in small amounts on Mars
8. a depression on the surface of Mars caused by the impact of asteroid or comet
10. vehicle conducting scientific research on the surface of a planet or moon