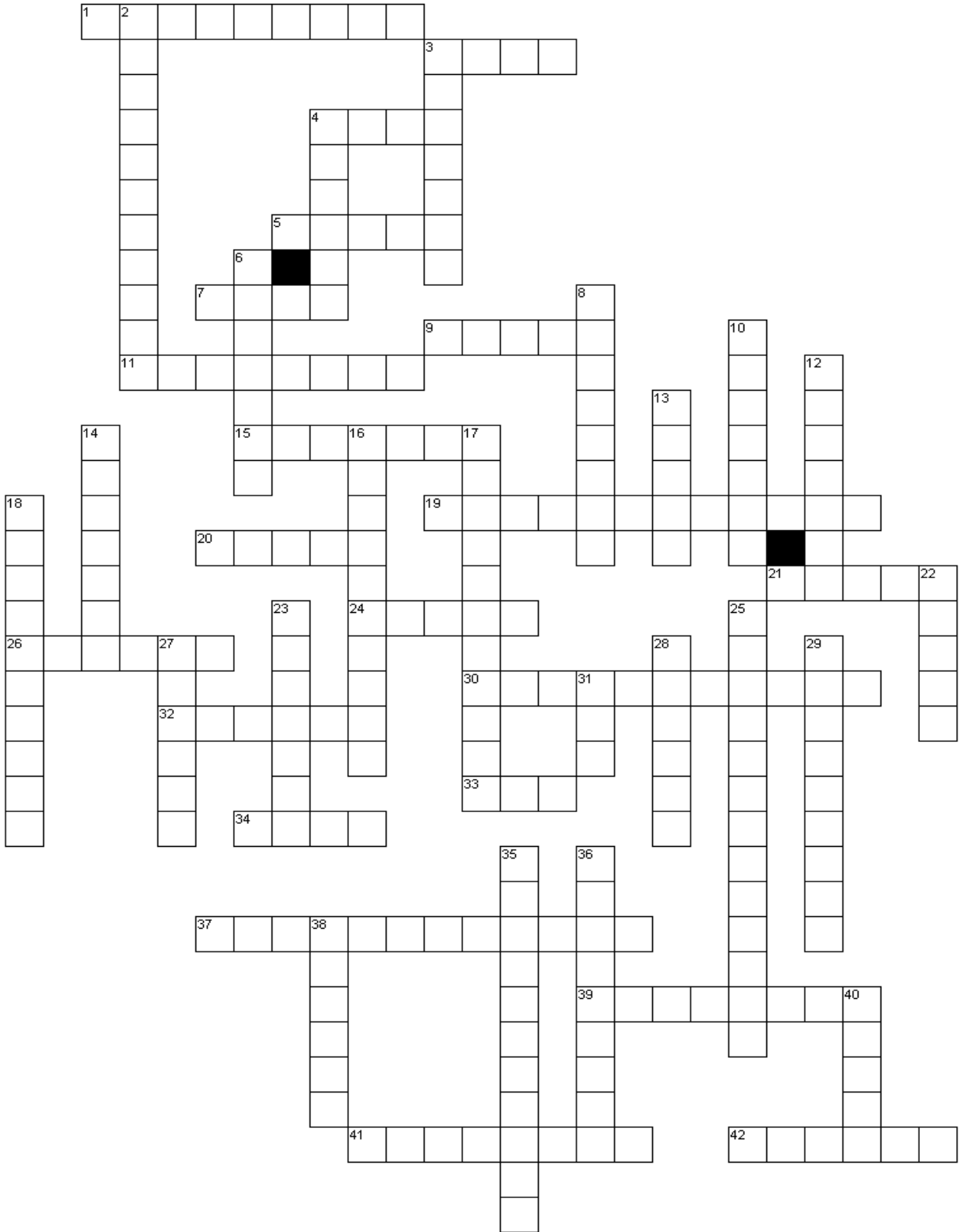


Space Exploration Crossword Puzzle



Across

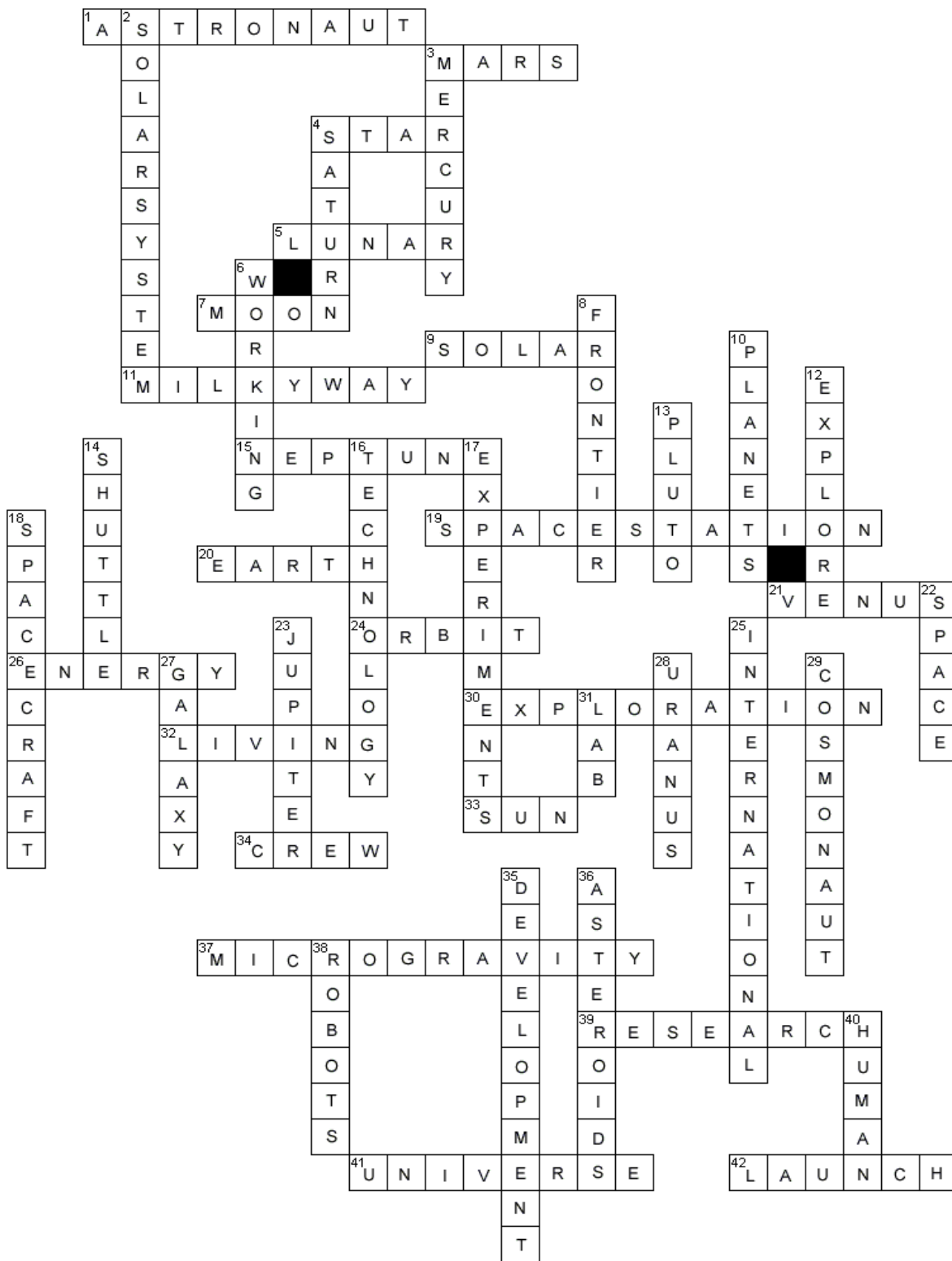
1. An _____ is someone who travels in space.
3. _____ is our closest neighboring planet.
4. A _____ is a huge ball of burning gas, held together by its own gravity.
5. _____ is used to describe anything of or relating to the Moon.
7. The _____ orbits the Earth once every 28 days.
9. _____ power helps power the International Space Station (ISS).
11. Our galaxy is called the _____.
15. _____ is the eighth planet from the Sun.
19. The International _____ orbits the Earth 16 times a day.
20. _____ is our home planet.
21. _____ is the second planet from the Sun.
24. The Earth takes 365 days to _____ the Sun.
26. _____ is the power of certain forces of nature to do work.
30. NASA's Human _____ and Development of Space (HEDS) Enterprise helps bring space technology down to Earth.
32. Astronauts on the ISS like _____ in space.
33. The _____ is the center of our solar system.
34. Each Shuttle mission has a specially trained _____ of astronauts.
37. _____ is near weightlessness, almost zero gravity.
39. To _____ is to study and observe something to learn more about it.
41. The _____ is everything that exists anywhere on Earth or in space.
42. The Space Shuttle lifts off from the _____ pad.

Down

2. Our _____ contains the Sun and all the planets that orbit the Sun.
3. _____ is the planet closest to the Sun.
4. _____, the sixth planet from the Sun, is known for its rings.
6. NASA wants to have more astronauts living and _____ in space.
8. A _____ is a region where people live near an uncharted or unexplored area where there are no people.
10. There are nine _____ in our solar system.
12. To _____ is to search or travel to discover new things.
13. _____ is the planet that is farthest from the Sun.
14. The Space _____ transports astronauts and cargo into space.
16. _____ is science as it is put to use in the work of everyday life.
17. Scientists send _____ on the ISS to test the effects of microgravity.
18. _____ refers to any type of vehicle that travels in space.
22. _____ is everything beyond the Earth's atmosphere, where the Sun, stars and other planets are.
23. _____ is the largest of the planets.
25. The _____ Space Station is NASA's laboratory in space.
27. Stars and solar systems grouped together form a _____.

28. _____ is the seventh planet from the Sun.
29. A Russian astronaut is called a _____.
31. A _____ is a place where scientists can work and do experiments.
35. HEDS stands for the Human Exploration and _____ of Space.
36. _____, known as space rocks, are found especially between the orbit of Mars and Jupiter
38. _____ are designed to do things that are too dangerous for astronauts to do.
40. _____ means belonging to the group that includes all people.

5-8 Space Exploration Crossword Puzzle Answer Sheet



Across

1. An astronaut is someone who travels in space.
3. Mars is our closest neighboring planet.
4. A star is a huge ball of burning gas, held together by its own gravity.
5. Lunar is used to describe anything of or relating to the Moon.
7. The Moon orbits the Earth once every 28 days.
9. Solar power helps power the International Space Station (ISS).
11. Our galaxy is called the Milky Way.
15. Neptune is the eighth planet from the Sun.
19. The International Space Station orbits the Earth 16 times a day.
20. Earth is our home planet.
21. Venus is the second planet from the Sun.
24. The Earth takes 365 days to orbit the Sun.
26. Energy is the power of certain forces of nature to do work.
30. NASA's Human Exploration and Development of Space (HEDS) Enterprise helps bring space technology down to Earth.
32. Astronauts on the ISS like living in space.
33. The Sun is the center of our solar system.
34. Each Shuttle mission has a specially trained crew of astronauts.
37. Microgravity is near weightlessness, almost zero gravity.
39. To research is to study and observe something to learn more about it.
41. The universe is everything that exists anywhere on Earth or in space.
42. The Space Shuttle lifts off from the launch pad.

Down

2. Our solar system contains the Sun and all the planets that orbit the Sun.
3. Mercury is the planet closest to the Sun.
4. Saturn, the sixth planet from the Sun, is known for its rings.
6. NASA wants to have more astronauts living and working in space.
8. A frontier is a region where people live near an uncharted or unexplored area where there are no people.
10. There are nine planets in our solar system.
12. To explore is to search or travel to discover new things.
13. Pluto is the planet that is farthest from the Sun.
14. The Space Shuttle transports astronauts and cargo into space.
16. Technology is science as it is put to use in the work of everyday life.
17. Scientists send experiments on the ISS to test the effects of microgravity.
18. Spacecraft refers to any type of vehicle that travels in space.
22. Space is everything beyond the Earth's atmosphere, where the Sun, stars and other planets are.
23. Jupiter is the largest of the planets.
25. The International Space Station is NASA's laboratory in space.

27. Stars and solar systems grouped together form a galaxy.
28. Uranus is the seventh planet from the Sun.
29. A Russian astronaut is called a cosmonaut.
31. A lab is a place where scientists can work and do experiments.
35. HEDS stands for the Human Exploration and Development of Space.
36. Asteroids, known as space rocks, are found especially between the orbit of Mars and Jupiter
38. Robots are designed to do things that are too dangerous for astronauts to do.
40. Human means belonging to the group that includes all people.