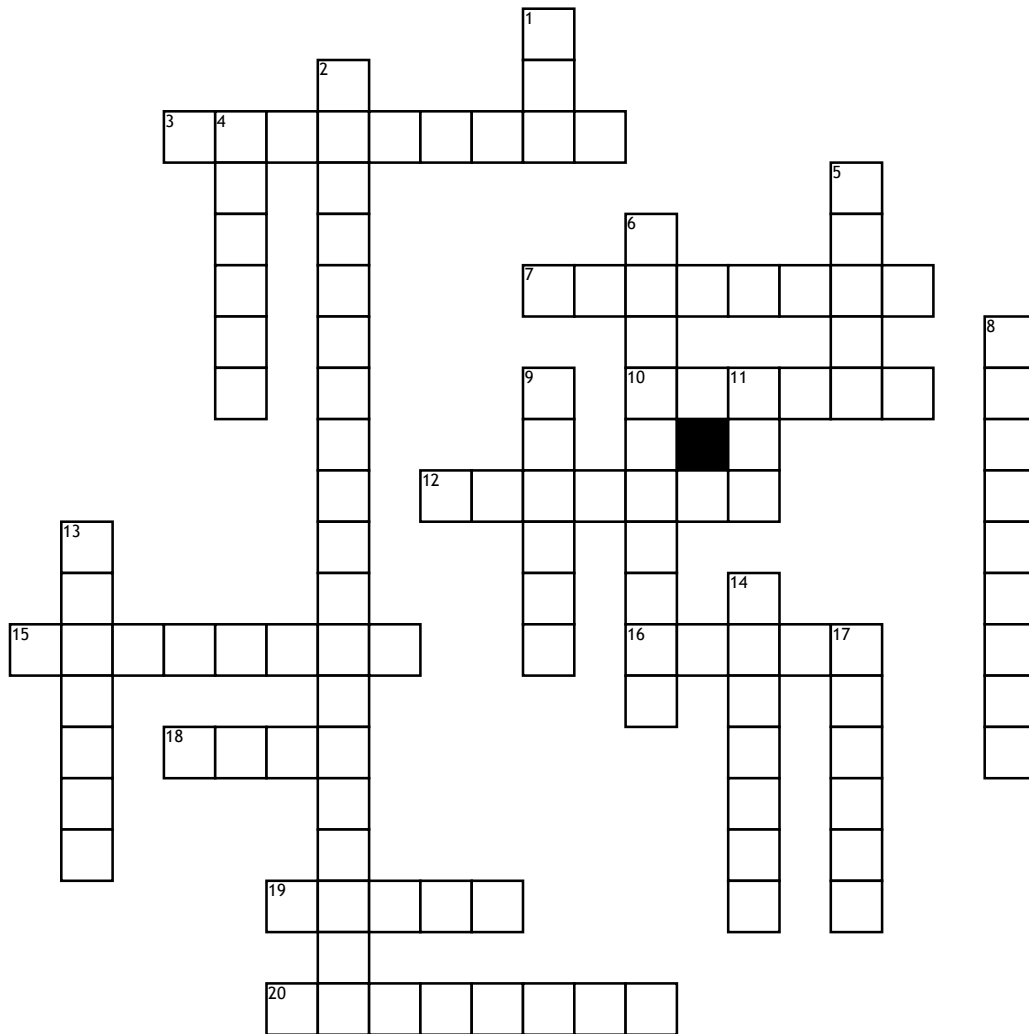


Disaster Strikes



Across

3. The safety cable that attaches a spacewalking astronaut to the spacecraft
7. Speed
10. Two-person spacecraft design es for Earth orbit
12. Another word for rocket
15. The way the ship is pointed
16. Early unmanned spacecraft
18. When a rockets engines light, it is called a burn, because it is burning fuel
19. When the nose of a spacecraft moves up or down; a 360-degree pitch would thus be a somersault
20. Let go or get rid of

Down

1. A space walk. The initials stand for extravehicular activity—and extravehicular simply means “out of the vehicle.”
2. A rocket engine that runs on liquid fuel, typically kerosene and supercold oxygen and hydrogen
4. A mission that has humans aboard operating the craft. Today we say “crewed,” since both men and women fly in space
5. Rocket that launched Gemini spacecraft
6. The boss of Mission Control console operator who managed the trajectory, or route, of the rocket and the Apollo spacecraft
8. A Russian astronaut. (China calls its astronauts taikanauts)

9. A small parachute that is used to slow down a returning spacecraft before its much-bigger main parachute is released
11. A Russian space station that was used 1986 through 2001. It was smaller than the International Space Station
13. Massive, thirty-six-story, three-stage rocket that would blast the Apollo spacecraft Moonward
14. America’s first crewed spacecraft, designed for one person
17. Three-person spacecraft designed to fly to the moon

Word Bank

- | | | | |
|----------------------|-----------|----------|-------------|
| Drogue | Eva | Attitude | Burn |
| Gemini | Cosmonaut | Agenda | Saturn V |
| Titan | Manned | Jettison | Flight Plan |
| Liquid-Fueled-Engine | Mir | Velocity | Booster |
| Mercury | Apollo | Pitch | Umbilical |