



# Shenandoah Valley DISCOVERY MUSEUM

Celebrating 10 Years of Discovery!

Open Mon.-Sat. 9-5 Sun. 1-5

Admission \$5

54 S. Loudoun St.

Winchester, VA

(540) 722-2020

[www.discoverymuseum.net](http://www.discoverymuseum.net)

## BLAST OFF!

How much do you know about our space program and NASA? Ever dream about being an astronaut and going into space one day? Whet your appetite on this puzzle and see how much you already know.



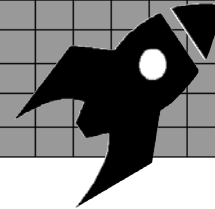
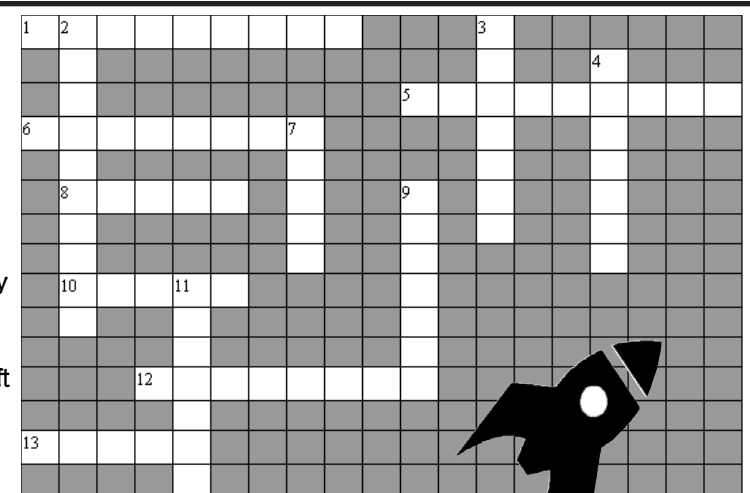
- 1. satellite
- 2. atmosphere
- 3. sputnik
- 4. shuttle
- 5. launch pad
- 6. boosters
- 7. sonic
- 8. probe
- 9. robot
- 10. orbiter
- 11. ozone
- 12. milky way
- 13. ozone

### ACROSS

1. man made orbiter of planet Earth
5. starting point for space shuttle flight
6. used to thrust a space craft outside the Earth's atmosphere
8. instrumental space craft for exploring space
10. non-human explorer of planet Mars
12. name for Earth's galaxy
13. thin layer at the top of Earth's atmosphere which absorbs ultra-

### DOWN

2. thick cushion of air which surrounds planet Earth
3. first satellite put into space by the U.S.S.R. in 1957
4. reusable space craft
7. the boom made by spacecraft exceeding the speed of sound
9. name of U.S. space center
11. astronauts home while in space; able to dock with space station



Kathryn Thornton, formerly with NASA and four outer space missions to her credit, appears in the Discovery Museum website. Check it out at [www.discoverymuseum.net](http://www.discoverymuseum.net)