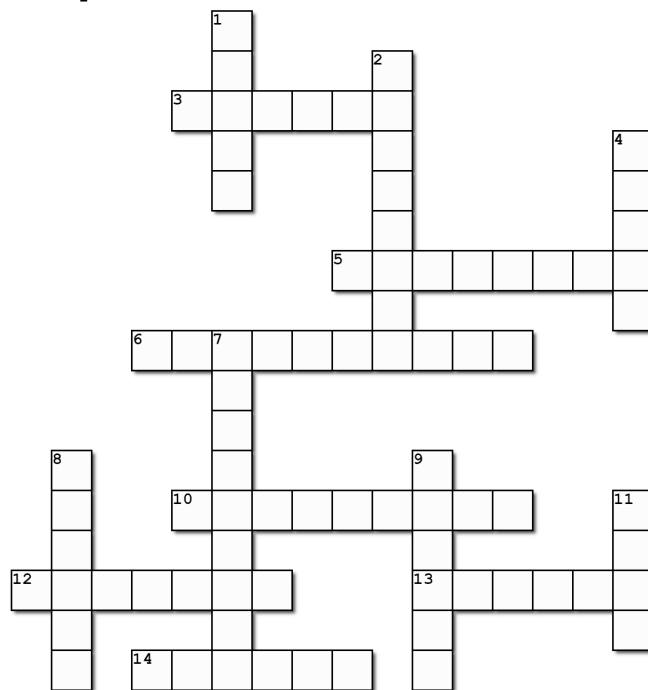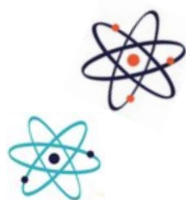# girl scouts
of northern indiana michiana

Inventors!
Juniors and older Girl Scouts

May is National Inventors Month—. Anyone can be an inventor! When someone wants to invent something they usually are trying to find a solution to a problem, or make an improvement to something they already have. Some problems are hard and you may have to keep "fixing" your invention until it works just right. We have found some amazing women who have persevered and invented things that are used regularly today. Complete the cross-word puzzle below to learn about some inventors and you'll earn a fun patch!

Across

3. This "Amazing Grace" mastermind the compiler that translated written language into computer code.

5. Computer screens, car windshields and non-reflective glasses were created by her.

6. The teen inventor of Kindling Cracker after mom cut off a finger.

10. This baked up idea came from the kitchen of the Toll House Inn and is delicious! The chocolate chip cookie!

12. Thank this innovator for caller ID and call waiting.

13. Known as "The Lady Edison". Her flat bottom paper bag invention is still used today.

14. She produced a new synthetic fiber five times stronger than steel -Kevlar.

Down

1. The pioneer for all modern home security systems.

2. This British biophysicist was the first person to capture a photographic image of the DNA double helix.

4. After experimenting with multiple materials, an idea struck while blotting her son's homework. The coffee filter was born!

7. Help design the process to isolate the stem cell.

8. This glamorous star was more then just looks. Her invention is the foundation for GPS, Bluetooth and Wifi!

9. Nicknamed "The Sun Queen", She created the first 100% solar -powered house.

11. She created Laserpaco Probe, the safest way to prevent blindness due to cataracts.

Submit your completed form to shop@gsnim.org or contact us at 1-800-283-4812 ext 5 to purchase the patch for $1.50 (shipping included) While supplies last. Patch may change due to availability.

Name _____

Phone_____ Troop _____