



# Immunity Challenge Super Surfers

How well can you surf the net for science factoids?

Team Members: \_\_\_\_\_ Color: \_\_\_\_\_

1. In what city is the American Museum for Natural History located? \_\_\_\_\_
2. Where is the Dinosaur National Monument located? City: \_\_\_\_\_ State: \_\_\_\_\_
3. What is Mauna Loa? \_\_\_\_\_ In what state is it located? \_\_\_\_\_
4. Sue is a famous dinosaur on display at the Field Museum in Chicago. Answer these questions about Sue.  
What type of dinosaur is Sue? \_\_\_\_\_  
Who is credited with finding this famous fossil? \_\_\_\_\_  
In what year was the fossil found? \_\_\_\_\_  
In what state was the fossil found? \_\_\_\_\_
5. When (month-day-year) and where was Albert Einstein born? \_\_\_/\_\_\_/\_\_\_\_ \_\_\_\_\_
6. Mammoth Caves National Park in Kentucky is home to the most extensive cave system on Earth. Answer the following questions about this park.
  - (a) What term refers to the formations that grow downward from the top of the cave? \_\_\_\_\_
  - (b) How many miles of passageways have been mapped and surveyed? \_\_\_\_\_
  - (c) In what year was the park established? \_\_\_\_\_ Who was president at that time? \_\_\_\_\_
7. What is the common name for each of the following organisms?
  - (a) *Acer saccharum* \_\_\_\_\_
  - (b) *Danaus plexippus* \_\_\_\_\_
  - (c) *Canis lupus* \_\_\_\_\_
  - (d) *Crotalus atrox* \_\_\_\_\_
  - (e) *Heterocephalus glaber* \_\_\_\_\_
  - (f) *Balaenoptera musculus* \_\_\_\_\_
  - (g) *Crocota crocuta* \_\_\_\_\_
  - (h) *Latrodectus mactans* \_\_\_\_\_
  - (i) *Gromphadorhina portentosa* \_\_\_\_\_
  - (j) *Alligator mississippiensis* \_\_\_\_\_

8. Rocks are found in all shapes and sizes, but can be classified into three main rock groups. List the three main rock groups and then identify the group for each rock.

Rock Groups: \_\_\_\_\_

- (a) granite \_\_\_\_\_ (d) marble \_\_\_\_\_  
(b) basalt \_\_\_\_\_ (e) sandstone \_\_\_\_\_  
(c) gneiss \_\_\_\_\_ (f) conglomerate \_\_\_\_\_

9. Test your knowledge of astronomy by answering the following questions.

- (a) In what constellation would you find the star named Regulus? \_\_\_\_\_  
(b) When is the next lunar eclipse? (Give complete date) \_\_\_\_\_  
(c) What is the largest planet? \_\_\_\_\_  
(d) What are the names of the two rovers exploring Mars? \_\_\_\_\_  
(e) On what planet would you weight the least? \_\_\_\_\_  
(f) Who were the first three men to walk on the moon?  
\_\_\_\_\_

10. How much do you know about inventions? Identify the person credited with each invention listed below.

- (a) Telephone \_\_\_\_\_  
(b) Silly Putty \_\_\_\_\_  
(c) Crayola Crayons \_\_\_\_\_ & \_\_\_\_\_  
(d) Slinky \_\_\_\_\_  
(e) Light bulb \_\_\_\_\_  
(f) Microwave Oven \_\_\_\_\_  
(g) Zipper \_\_\_\_\_  
(h) Air Conditioning \_\_\_\_\_

11. Convert each measurement. Round answers to the nearest hundredth when needed.

- (a) 4 km = \_\_\_\_\_ m                      (d) 400 °C = \_\_\_\_\_ °F (g) 345 mi = \_\_\_\_\_ ft  
(b) 109 gal = \_\_\_\_\_ L                      (e) 789 kg = \_\_\_\_\_ lbs                      (h) 72 oz = \_\_\_\_\_ mg  
(c) 780 °F = \_\_\_\_\_ K                      (f) 5000 in = \_\_\_\_\_ m                      (i) 52 m/s = \_\_\_\_\_ mph

Tie Breaker: Pick a number between 1 and 100. \_\_\_\_\_