

## Periodic Table Video

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. What is the periodic table?
  - A. a chart that lists all the molecules that exist in the universe
  - B. a chart that shows all the elements scientists have discovered
  - C. a chart that shows all the compounds found in the world
  - D. a chart that shows what time periods elements were discovered in
  
2. What does an element's atomic number represent?
  - A. the number of protons in an element
  - B. an element's state at room temperature
  - C. how metallic an element is
  - D. the number of atoms in a compound
  
3. Which of the following is characteristic of a metal?
  - A. It is a liquid at room temperature
  - B. It conducts heat and electricity
  - C. It doesn't have an atomic number
  - D. It cannot be melted down
  
4. Why isn't water on the Periodic Table?
  - A. because it is a liquid at room temperature
  - B. because it doesn't have any protons
  - C. because it is a compound
  - D. because it is not made up of elements
  
5. When scientists see the letters "Au", they know it means "gold". What is Au?
  - A. the atomic number
  - B. the element symbol
  - C. the color
  - D. the element's section