

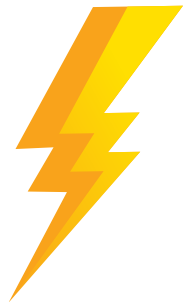
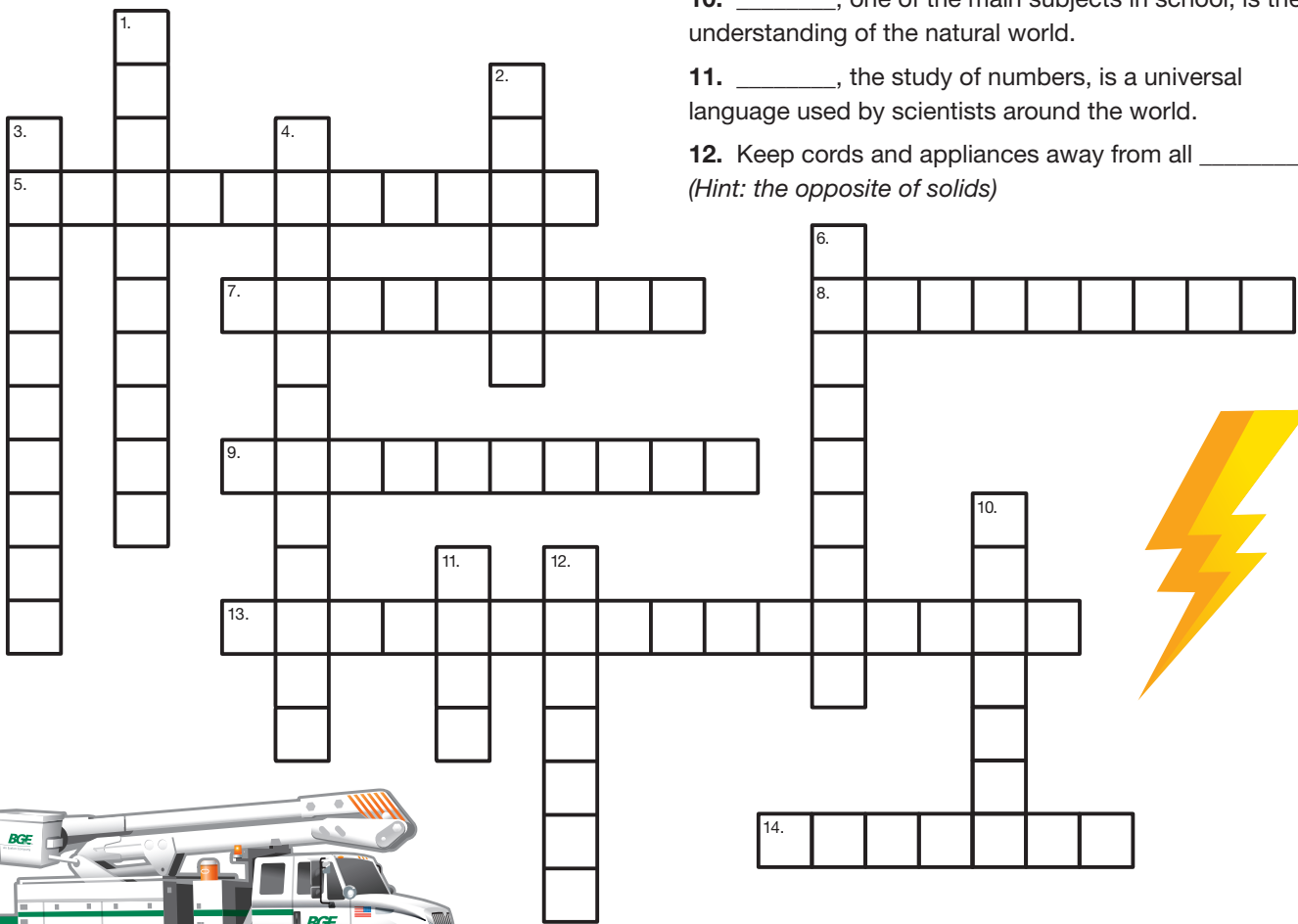
# ELECTRIC SAFETY 101: CROSSWORD PUZZLE

## ACROSS

5. \_\_\_\_\_ can be produced by harnessing the power of wind, the sun, water, underground heat, uranium and fossil fuels.
7. BGE has many \_\_\_\_\_ whose job is to design and plan how energy reaches schools and homes.
8. A large discharge of static electricity.
9. Electricity is generated in a big building called a \_\_\_\_\_.
13. Founding Father, \_\_\_\_\_ sparked interest in electric properties with his kite experiments in the mid 1700s.

## DOWN

1. Don't climb BGE utility poles or trees that are close to \_\_\_\_\_.
2. Never overload an \_\_\_\_\_ with too many plugs.
3. \_\_\_\_\_, part of STEM, is used to invent new devices or tools.
4. \_\_\_\_\_ don't just include Optimus Prime and Bumblee. They help reduce the high amount of electricity being sent over the power lines to the right amount of electricity for your home.
6. Atoms are made up of protons, neutrons and \_\_\_\_\_.
10. \_\_\_\_\_, one of the main subjects in school, is the understanding of the natural world.
11. \_\_\_\_\_, the study of numbers, is a universal language used by scientists around the world.
12. Keep cords and appliances away from all \_\_\_\_\_.  
(Hint: the opposite of solids)



- ANSWERS:**
- ACROSS**
5. ELECTRICITY
  7. ENGINEERS
  8. LIGHTNING
  9. POWER PLANT
  13. BENJAMIN FRANKLIN
- DOWN**
1. POWER LINES
  2. OUTLET
  3. TECHNOLOGY
  4. TRANSFORMERS
  6. ELECTRONS
  10. SCIENCE
  11. MATH
  12. LIQUIDS