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Stay Safe Around Electricity Activity Book

Pre/Post Test

Directions: Circle the correct answer.

1. Which of the following does not use electricity?
a) a refrigerator b) a television c) a telephone d) roller skates
2. Electricity is always looking for the easiest path to the
a) ground b) insulator c) sewer d) fence
3. Which of these is a very good conductor of electricity?
a) water b) special glass c) special rubber gloves d) fiberglass
4. An electric substation is a place where transformers
a) raise voltage b) lower voltage c) stop trains d) produce electricity
5. Which of the following is a safe thing to do?
a) climb trees near power lines c) play in an open field far away from power lines
b) reach for a kite caught in power lines d) use an electric lawn mower near sprinklers
6. If you see a power line that has fallen, what should you do?
a) ignore it b) tell your pets c) keep it a secret d) stay away and report it to 911
7. Why is it important to call your local utility before digging in the ground near your home?
a) to avoid hitting buried electric lines c) to find out what to do with the dirt
b) to ask what shovel to use d) to get a treasure map from them
8. Which is the safe thing to do?
a) use a hair dryer while standing in water
b) use a plugged-in radio near the bathtub
c) dry your hands before turning off lights
d) use an electric shaver cord in water while shaving
9. The safest way to get toast out of a toaster is to
a) use a fork b) unplug the toaster first c) use your fingers d) shake the toaster
10. Which of these things is not safe to do if someone is being shocked by electricity?
a) stay away from the person or anything they are touching
b) tell an adult to turn off the main power
c) call 911 or your emergency number to get help
d) touch the person

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Answer Key

Information that relates to each question can be found on the pages listed below.

1. d) roller skates. Page 2
2. a) ground. Page 4
3. a) water. Page 5
4. b) lower electricity's voltage. Page 6
5. c) play in an open field far away from power lines. Pages 9-10
6. d) stay away and report it to 911. Page 11
7. a) to avoid hitting buried electric lines. Page 12
8. c) dry your hands before turning off lights. Page 13
9. b) unplug the toaster first. Page 14
10. d) touch the person. Page 15