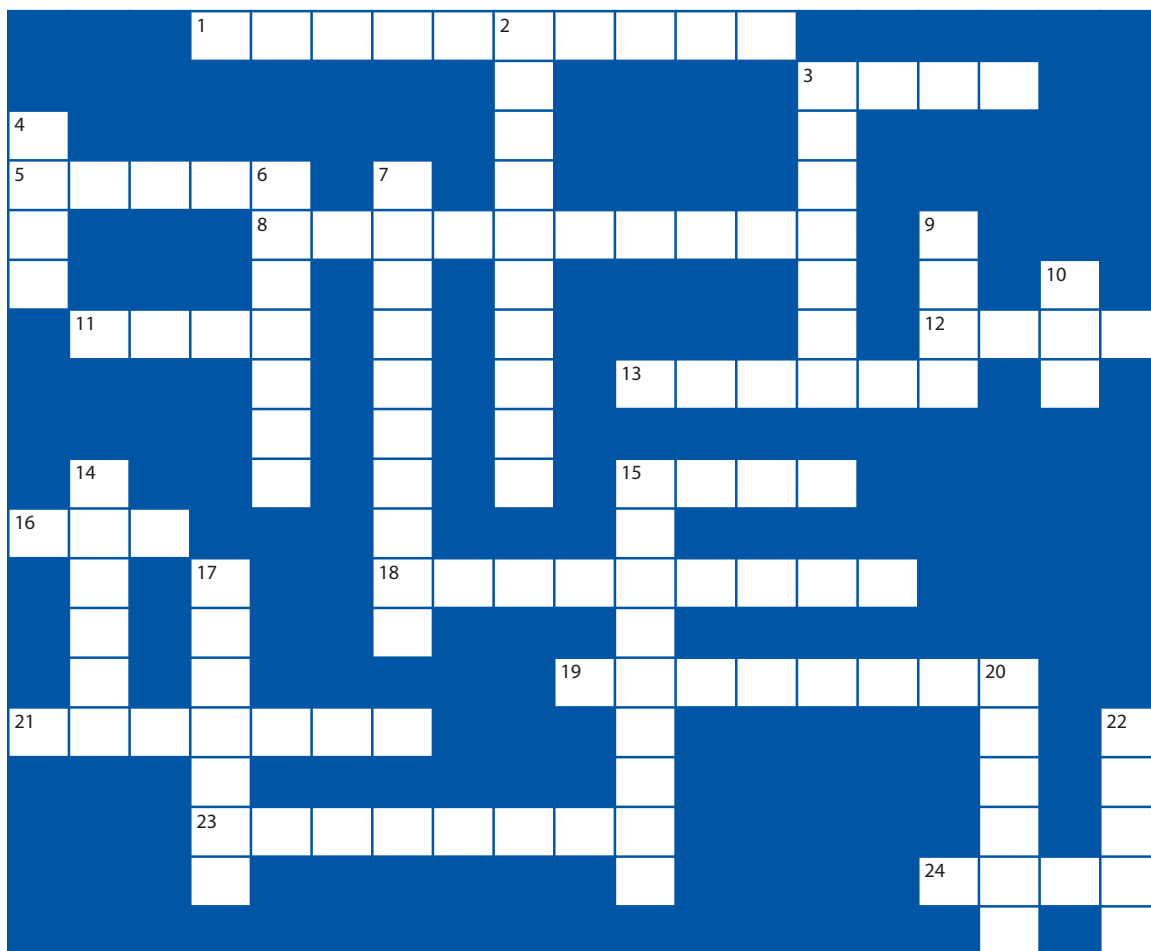


## Crossword Puzzle



### ACROSS

- 1 The transfer of heat by moving particles of liquid, gas, or air
- 3 The shape of a candle flame in space
- 5 Develop a fire escape plan with two \_\_\_\_\_ from every room
- 8 The chemical reaction that creates fire
- 11 In a fire, heat and smoke do this
- 12 When this solid fuel is heated, it releases flammable gases that react with oxygen and ignite
- 13 To put out a fire, remove this
- 15 To put out a fire, you can spread this out
- 16 Fire happens when fuel heats up, turns into a \_\_\_\_\_, and reacts with oxygen in the air
- 18 The transfer of heat through invisible electromagnetic waves
- 19 Heat, fuel, and oxygen create a \_\_\_\_\_ reaction
- 21 Fire is \_\_\_\_\_, not master
- 23 Oxygen, fuel, and heat are three elements in the fire \_\_\_\_\_.
- 24 By understanding the fire triangle, we can control this

### DOWN

- 2 When heat is transferred through a solid surface into another area or thing
- 3 Fire needs oxygen, heat, and fuel to keep it \_\_\_\_\_
- 4 A necessary element of fire
- 6 Know the \_\_\_\_\_ and be safety smart
- 7 This dramatically increases your chances of surviving a fire
- 9 If you're in a fire, get \_\_\_\_\_ and get out
- 10 Fire is fast and \_\_\_\_\_
- 14 The cause of many devastating home fires
- 15 This occurs when hot smoke radiates heat, causing all surfaces in a room to heat up and release flammable gases that react with oxygen in the air and ignite
- 17 This causes a candle flame on earth to have a teardrop shape
- 20 Fuel can be in this form before it becomes a gas
- 22 Don't put out a grease fire with this

## Crossword Puzzle Answer Key

