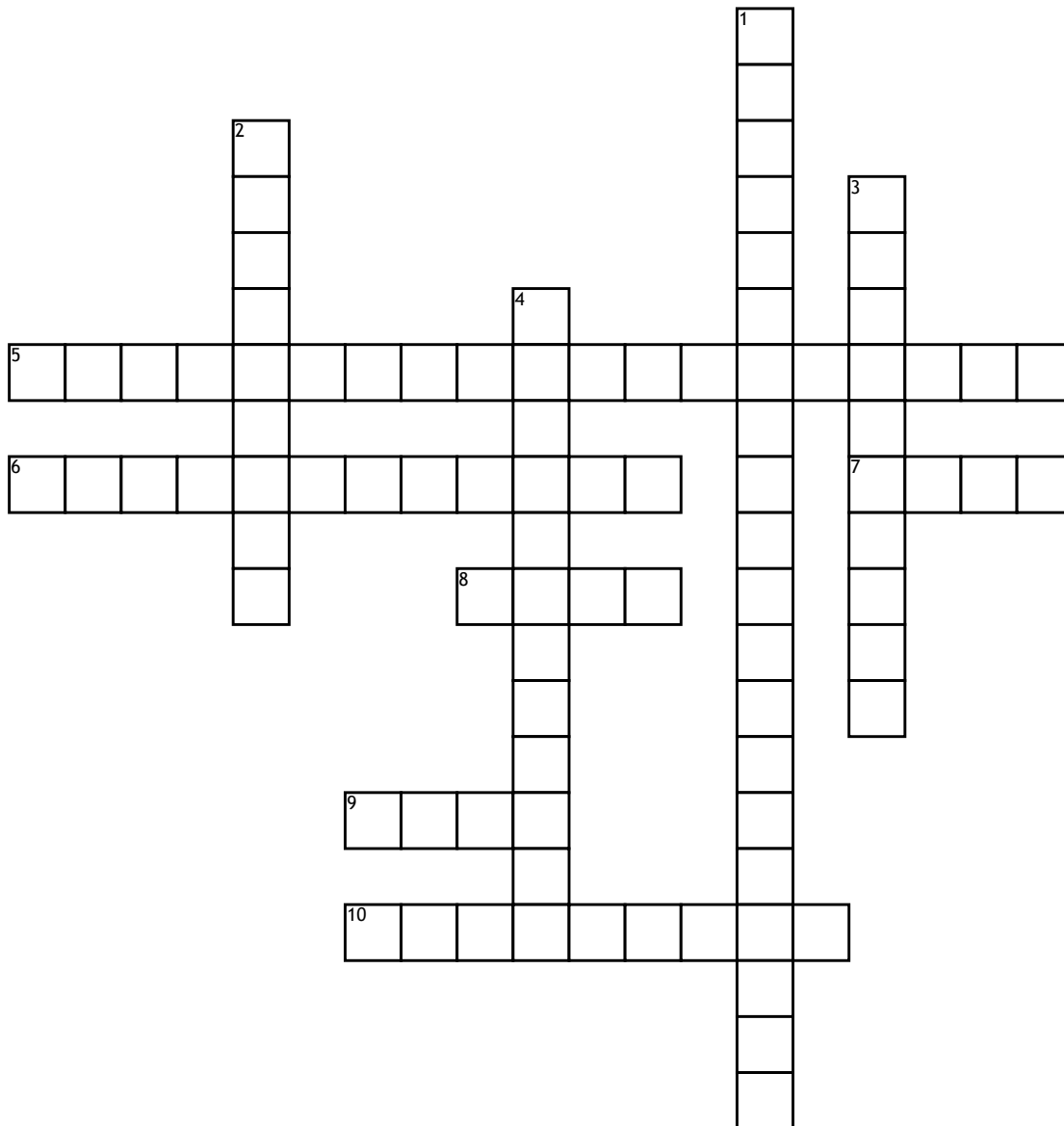


# Beating the heat



## Across

5. What happens when a material absorbs heat material absorbs heat?
6. Material used to make firefighter's outfits and bulletproof vests.
7. The quality of being hot; high temperature.
8. combustion or burning, in which substances combine chemically with oxygen from the air and typically give out bright light, heat, and smoke.
9. True or false After a flash fire temperatures can reach up to 1,000 degrees

10. A fire that starts when oxygen is suddenly introduced to a flammable substance.

## Down

1. The fire armor the scientists created is made of
2. What is the main natural cause of fire?
3. After submitting their project the scientists got to visit the
4. People that fight fire.