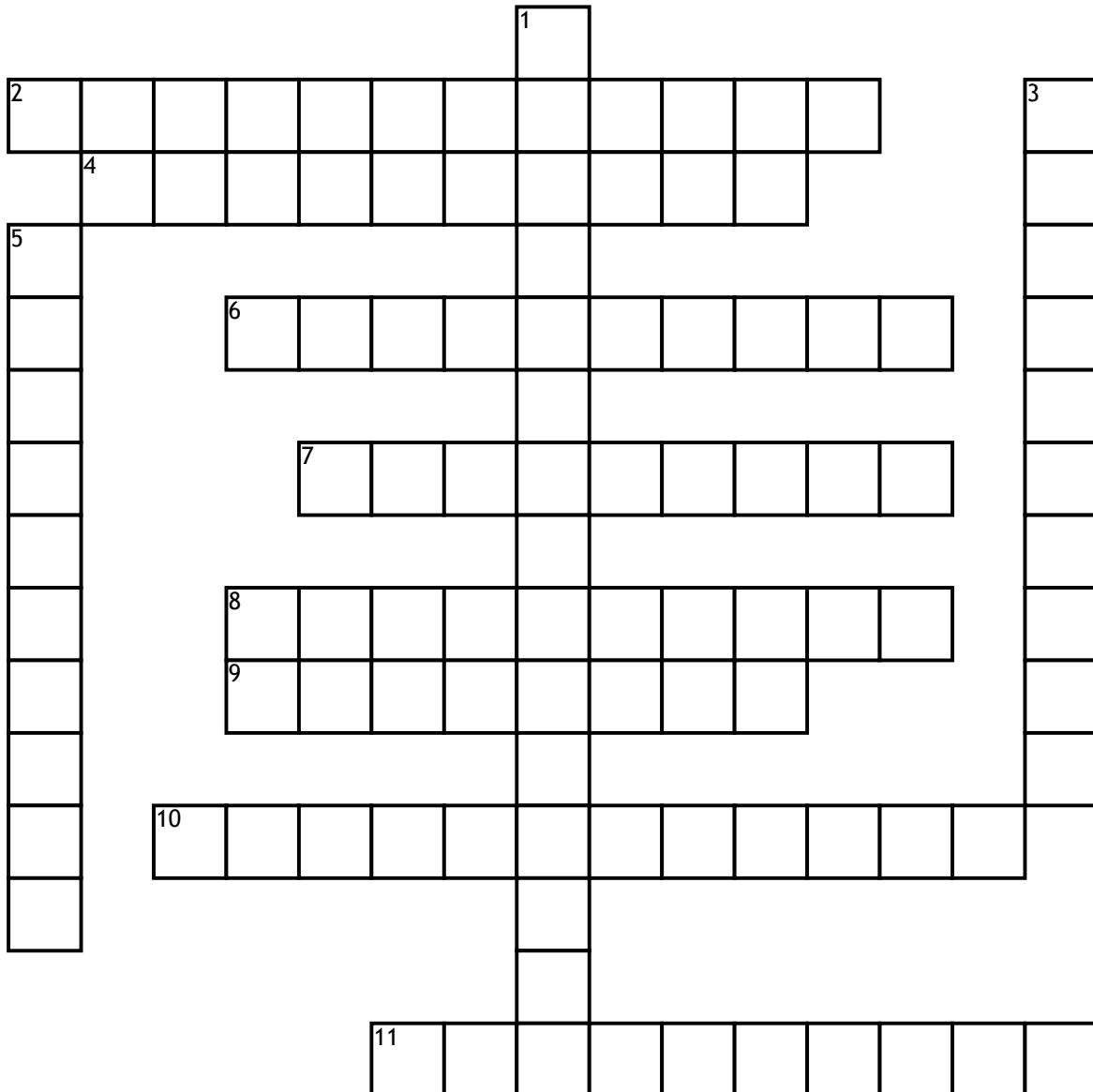


Solar Energy



Across

2. The ONLY band of light rays(radiation) that we can see. ROY G BIV
4. As light waves strike the atmosphere and earth's surface, it changes to heat
6. When light bends as the waves slows down when passing through glass or water
7. The direct transfer of EM waves through empty space
8. The distance between two crests(top of wave) or two troughs(bottom)

9. Form of energy that can travel through space in waves

10. Invisible light waves that we perceive as heat

11. A diagram that shows all of the different types of radiation

Down

1. Invisible light waves that are more harmful and can damage our eyes or burn skin

3. When light waves bounce off an object

5. The reflection of light in all different directions