

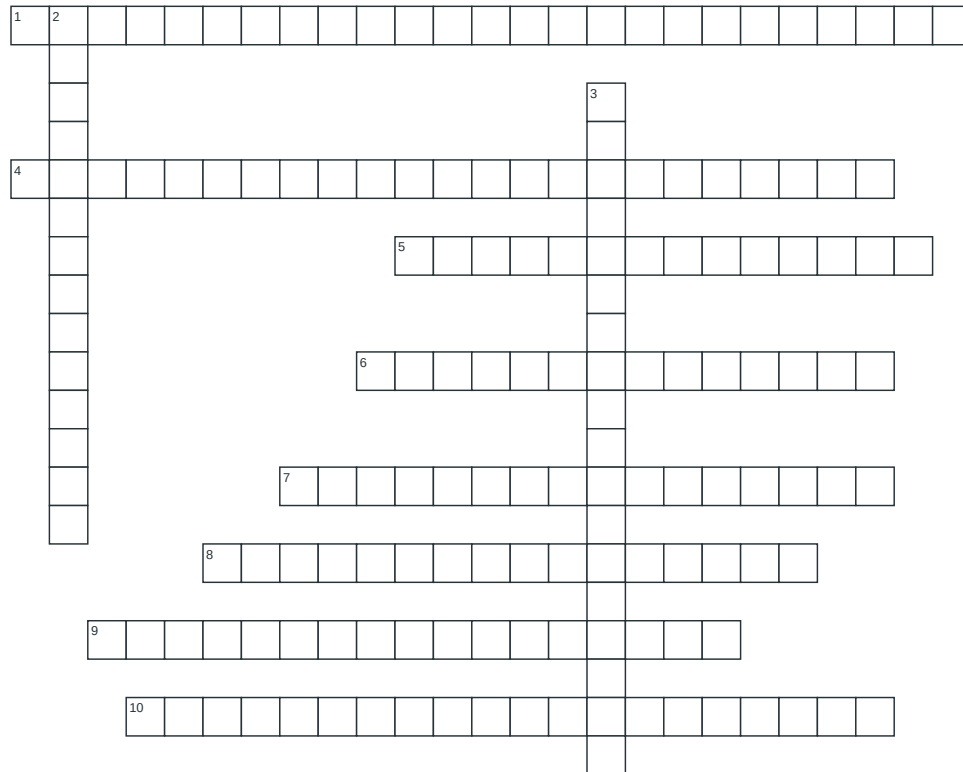
Air Quality Crossword

Easy | 10 clues | Student Worksheet

Name: _____

Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.

**ACROSS**

1. A sunny afternoon follows a morning with substantial ozone-precursor emissions. What pollutant formation is plausible
4. Carbon-containing compound that readily enters the air as a gas.
5. Colorless gas produced by incomplete combustion that interferes with oxygen transport
6. Pollutant that participates in reactions forming ground-level ozone.
7. A pollutant emitted directly from a source

ACROSS (continued)

8. Secondary pollutant formed when nitrogen oxides and volatile organic compounds react in sunlight.
9. Suspended solid particles and liquid droplets
10. Atmospheric condition in which warmer air lies above cooler air near the surface

DOWN

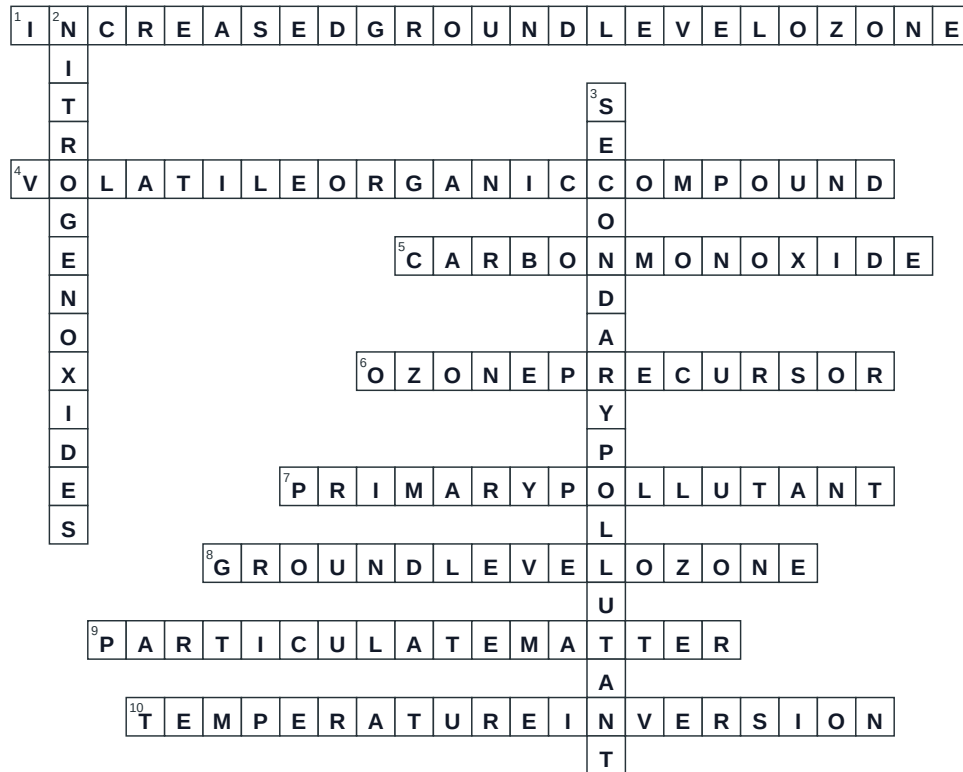
2. Group of gases that can contribute to smog and ozone formation.
3. A pollutant formed through reactions in the atmosphere

Air Quality Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

- Increased Ground-level Ozone
- Volatile organic compound
- Carbon Monoxide
- Ozone precursor
- Primary Pollutant
- Ground-level ozone

ACROSS (continued)

- Particulate Matter
- Temperature Inversion

DOWN

- Nitrogen oxides
- Secondary Pollutant