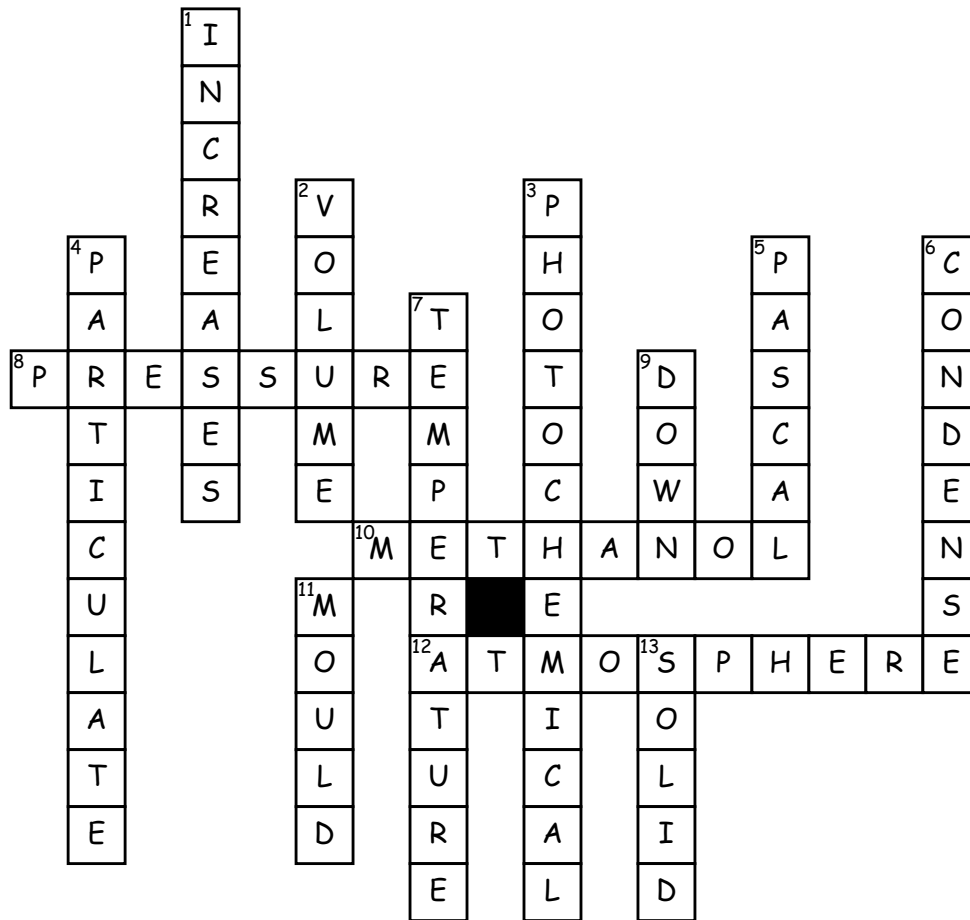


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# In the air



## Across

8. P in formula  $PV = nRT$

10. Type of chemical pollutant

12. Mixture of gases and moisture that surrounds earth

14. The ideal gas law is a \_\_\_\_\_ of Charles' law, Boyle's law and Avagadro's law

## Down

1. As a substance warms, its entities' kinetic energy \_\_\_\_\_

2. Charles' law; temperature up= \_\_\_\_\_ up

3. Type of smog that is a mixture of pollutants produced by the reactions of vehicle and factory emission

4. Type of matter produced during combustion reactions

5. Pa represent the unit symbol for \_\_\_\_\_

6. Ideal gas molecules do not \_\_\_\_\_ to a liquid when cooled

7. Measure of the average kinetic energy of the entities in a substance

9. Boyle's Law; pressure up= volume \_\_\_\_\_

11. Type of biological pollutant

13. Entities in a solid substance have \_\_\_\_\_ motion

## Word Bank

Atmosphere

Condense

Increases

Combination

Solid

Down

Methanol

Particulate

Temperature

Volume

Pascal

Pressure

Photochemical

Mould