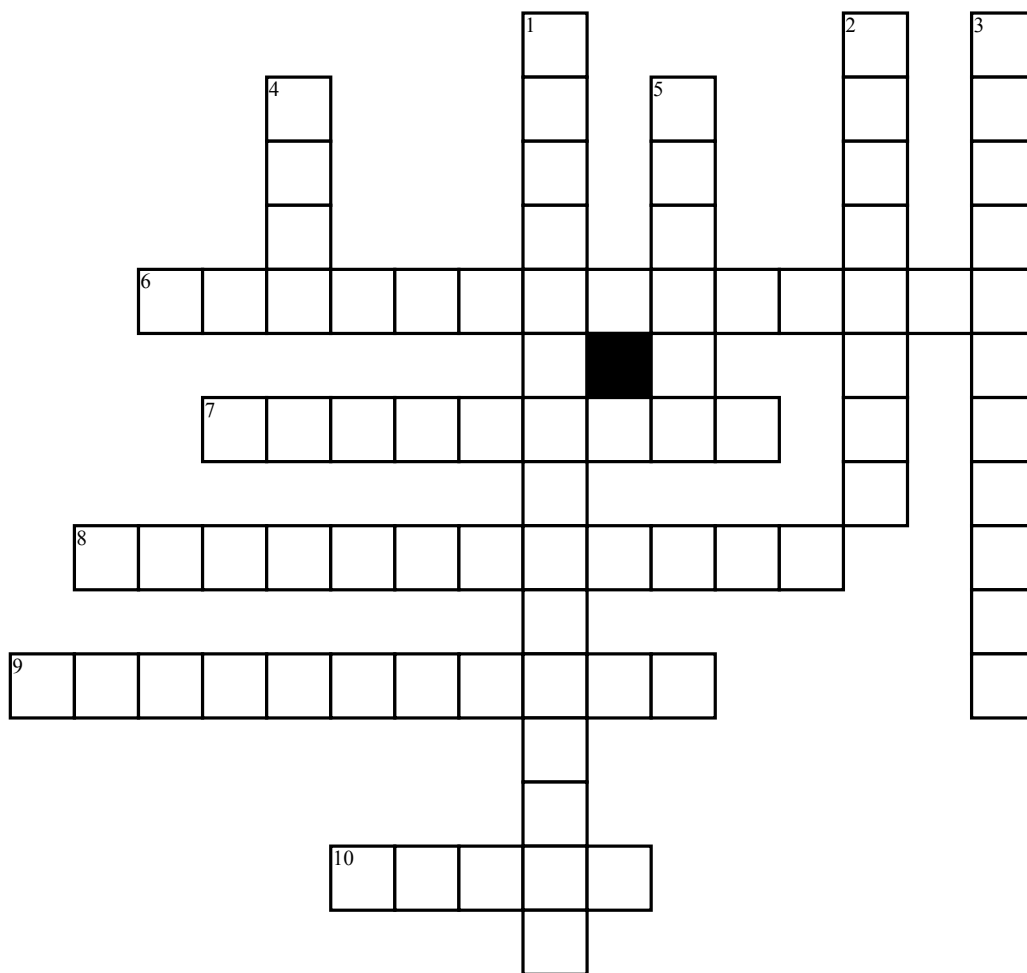


# Chemical Bonding



## Across

6. Attractions between molecules.
7. Repel more strongly.
8. Form Bonds.
9. CH<sub>4</sub> (Methane)'s geometric shape
10. Forms compounds.

## Down

1. NH<sub>3</sub> (Ammonia)'s geometric shape
2. Forms molecules.
3. Prediction of the geometric molecular shape.
4. H<sub>2</sub>O (Water)'s geometric shape.
5. CO<sub>2</sub> (Carbon dioxide)'s geometric shape.

## Word Bank

VSEPR Theory

Tetrahedral

Trigonal Pyramid

Lone pairs

Ionic

Bonding pairs

Intermolecular

Linear

Covalent

Bent