

# High School Chemistry Activity

**Topic:** Ionic vs Covalent Bonds

## **Objective**

Students investigate and understand concepts related to ionic vs covalent bonds.

## **Materials**

- Chemistry textbook
- Lab notebook
- Chart paper
- Markers
- Calculator

## **Procedure**

1. Introduce the concept of ionic vs covalent bonds.
2. Discuss real-world applications.
3. Observe demonstrations or simulations.
4. Students record observations.
5. Present and explain findings.

## **Observation / Notes**

Observation	Notes

## **Discussion Questions**

- What is the importance of ionic vs covalent bonds?
- Where is it used in real life?
- What did you observe?
- How can this knowledge be applied?

## **Extension Activity**

Design a simple experiment or model demonstrating ionic vs covalent bonds.

## Ionic vs Covalent Bonds Diagram

