

Student sheet

Name _____

Title: Classroom Bonding

Introduction: Names are an easy way to refer to anything, including you and including chemicals. In this activity, you will become an ion and travel around the room looking for a compatible atom to bond with. It's a lot like what atoms do!

Procedures:

1. You will have 10 minutes to move around the classroom and find other "ions" that your ion can bond with. When that happens, stop and fill in your data table carefully.
2. When the time is up, move back to your seat and be ready to look at other student's papers to check for errors.
3. After two people have checked your paper, answer the analysis questions and write a conclusion.

Data:

My ion's symbol _____ **What its called:** _____

Other persons name	Their ion's symbol	What it's called	The new compounds formula	The name of the new compound

Write a paragraph (or list four things) on the most common formula and name writing mistakes and how to avoid them.