Chemical Bonding Game Planning Sheet

Completed planning sheet with correct answers must be submitted, with edit access, as a minimum requirement.

Digital Fabrication

What 2 DIFFERENT components of your game will be digitally fabricated? ***(Note: Making duplicates counts as ONE component. Example: 2 dice = 1 component of the game!)***

LT4 Requirements:

AT LEAST 4 IONIC COMPOUNDS (show charges like $^{+1, -2}$ etc, correct chemical formula, and name for each compound):
Where will you show these 4 compounds (names and formulae) in the game?

AT LEAST 4 COVALENT COMPOUNDS (show correct chemical formula and name for each compound):
Where will you show these 4 compounds (names and formulae) in the game?

Intermolecular Forces (IMFs)	Which of your covalent compounds experience **London Dispersion Forces**? How will you include these in your game?
	Which of your covalent compounds experience **Hydrogen Bonding**? How will you include these in your game?
	Which of your covalent compounds experience **Dipole-dipole attractions**? How will you include these in your game?

LT5 Requirements:

Indicate whether each of your 4 covalent compounds you created are **polar** or **nonpolar**, and how you know.
Draw 2 **Lewis Dot Structures** for covalent compounds. Insert images here. How will these be included in your game?
Draw 2 *different* **3D molecular shapes** for covalent compounds and label the names of those shapes. Insert images here. How will these be included in your game?