

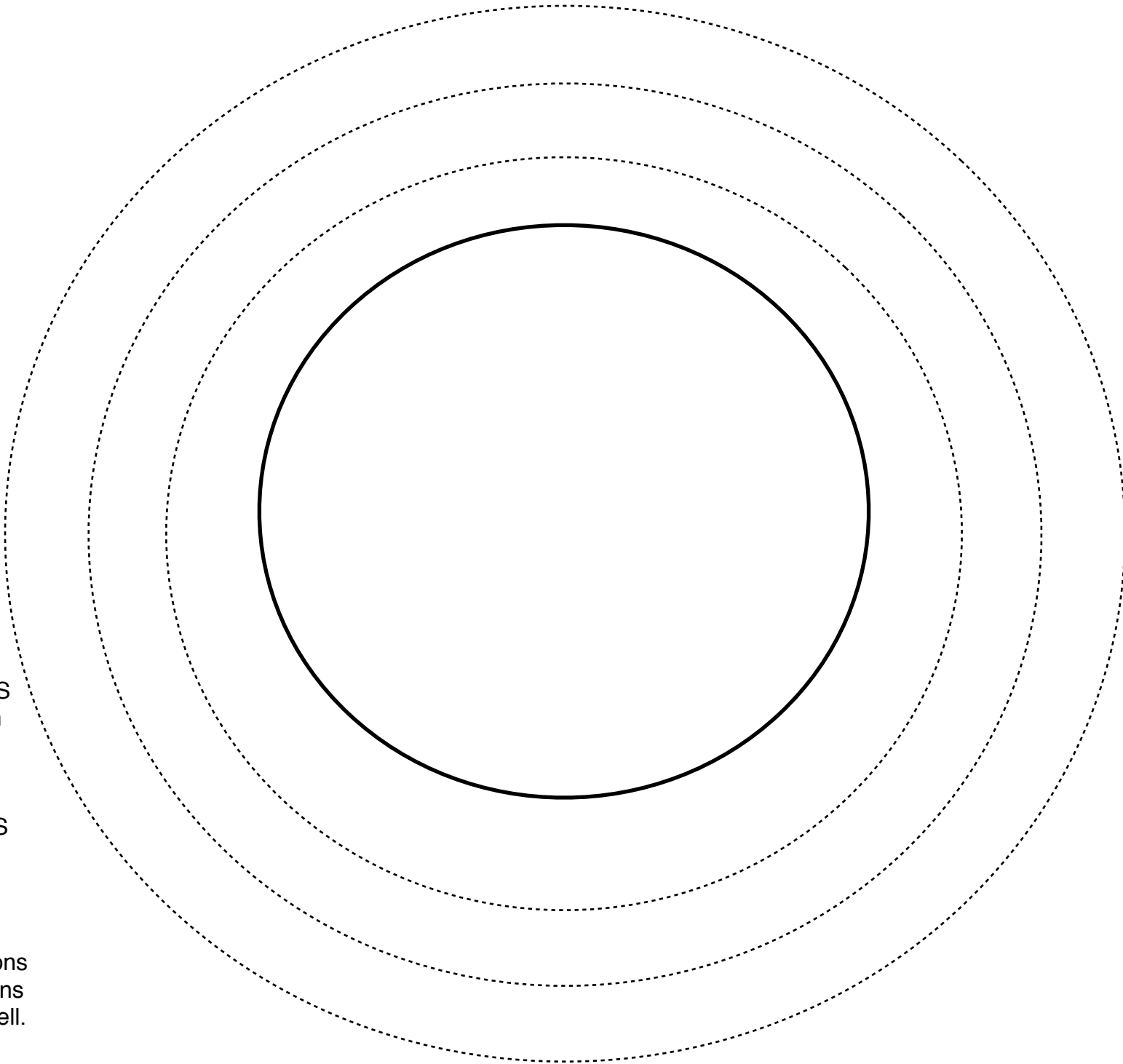
Ions in the Periodic Table

Use the graphic organizer on the back and the candy provided to build a Bohr Rutherford model of each ion. Then record the charge of each ion in the box below.

Hydrogen							Helium
Lithium	Beryllium	Boron	Carbon	Nitrogen	Oxygen	Fluorine	Neon
Sodium	Magnesium	Aluminum	Silicon	Phosphorous	Sulfur	Chlorine	Argon
Potassium	Calcium						

Do you see any patterns? Explain.

SNC 2P
J Kropac



Place all PROTONS
and NEUTRONS in
the middle circle.



Place ELECTRONS
on the outer orbits.



Remember protons
are positive, electrons
are negative. All ions
want a full outer shell.