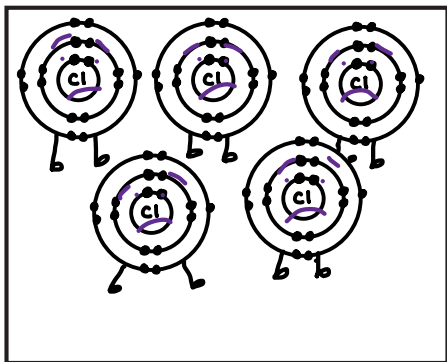


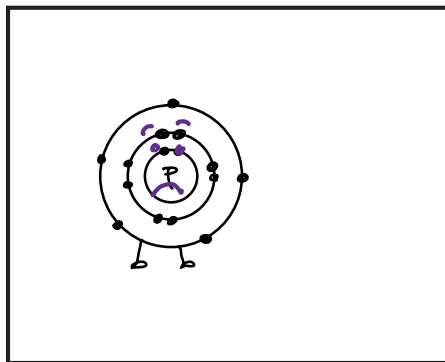
# Storyboard Template: Covalent compound

Name: Dana

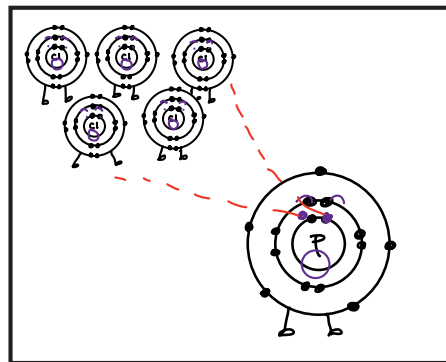
Project: Chemistry stories



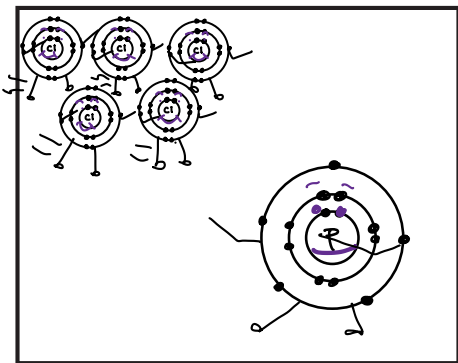
5 Cl atoms walking around - looking sad? sick?  
Diff. Colours/green/gray



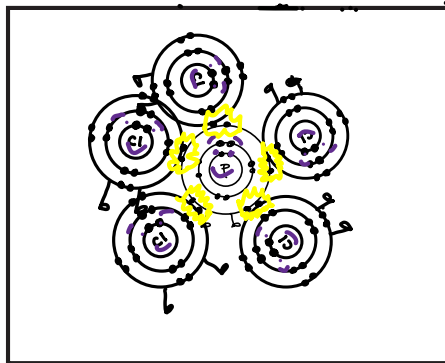
Phosphorus atom looking sad/walking around/only 5 colours - green/gray



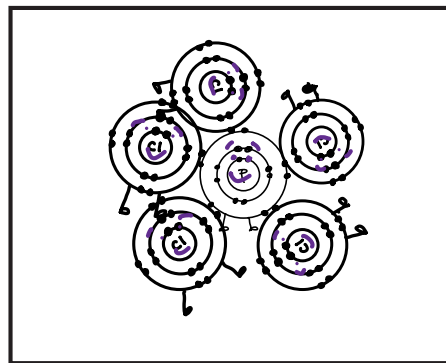
The five Cl atoms and the one phosphorus atom spot each other



They \*overdramatically\* run towards one another



They meet up w/ one another and join forces/Share valence electrons - Colours get lighter/ Show how they connect/ Close up their linking up



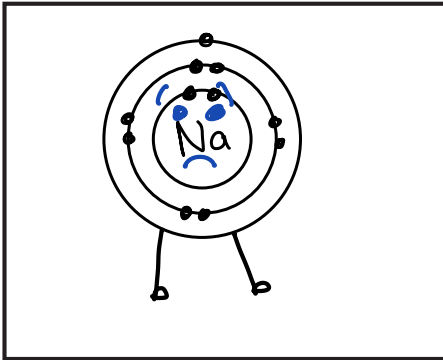
They're all happy because they all have full valence shells/ have some sort of dialog w/ them saying "My valence shell is complete!"

# Storyboard Template: Ionic Compound

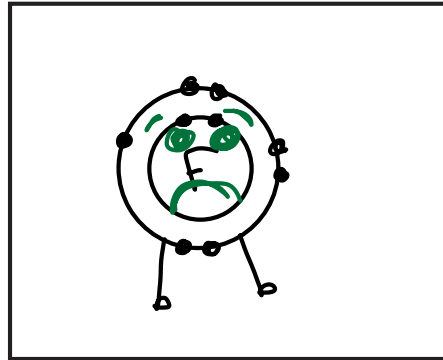
zoom out to show Phosphorus trichloride in gas form

Name: Dana

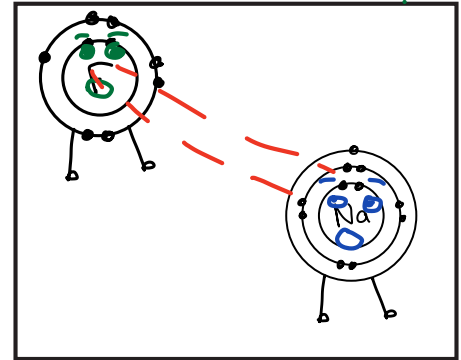
Project: Chemistry Stories



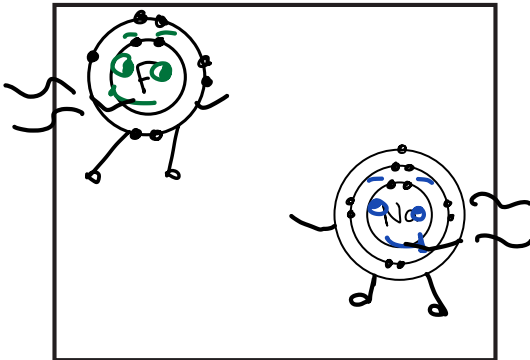
Sodium atom walking around sad



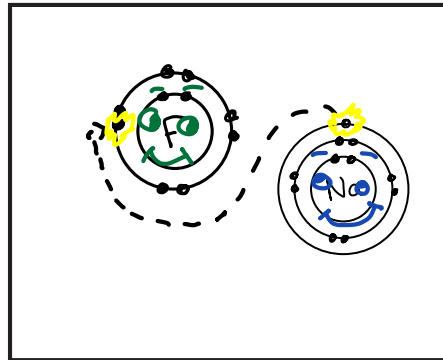
Fluorine atom walking around looking sad



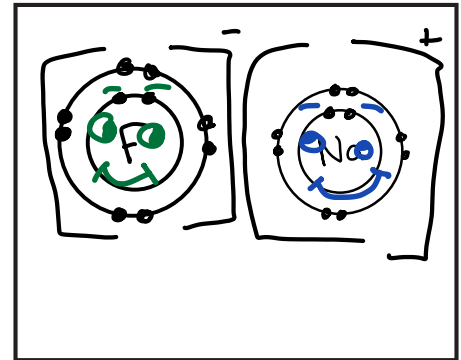
The Fluorine atom and Sodium atom spot each other



\*Overdramatically\* runs towards each other



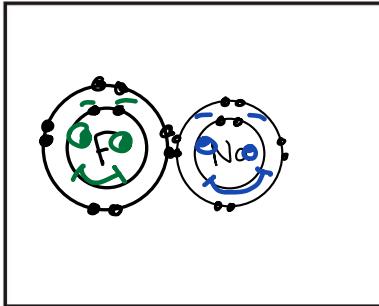
Sodium transfers a valence electron to Fluorine so they both now have full valence shells



Because of the transferring of electrons, Fluorine becomes negatively charged and Sodium becomes positively charged

# Storyboard Template

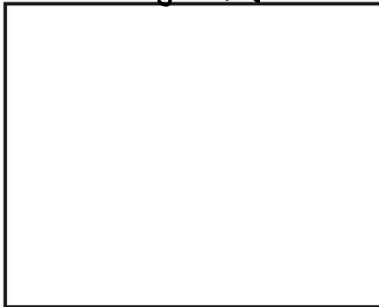
Name: Dana  
Project: Chemistry Stories



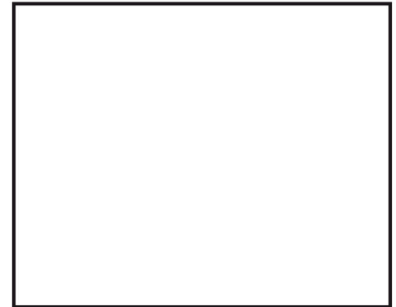
THE  
END!

Because they have negative and positive charges, they attract to one another and stick together

Note! Because they have the same plot time, in between stories I'll write something like



Now for a different spin on things  
or  
2.0



Hi mercury! I need two more valence electrons to complete my valence shell. I would love to take your two extra!

Perfect!

