Lots of Options!

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| Worksheet PacketsInside you will find all the worksheets for the games, as well as extra practice. Do the extra practice before the final!***EVERY SINGLE PERSON WILL TAKE THE PACKET OF PAPERS!***  |
| Covalent Cups1. Take one slip of paper from the red cup
2. Take one slip of paper from the green cup
3. Combine them and write the formula and the name for the finished molecule on the paper that goes with this activity
 | Ion Go Fish1. Deal each person 7 cards – do not show them to each other.
2. Put the rest of the cards face down in a big pile on the table – that is the “go fish pond”
3. You want to make neutral compounds out of your cards. Take turns laying down neutral compounds and asking each other for cards you need – “Do you have any nitrates?”
	1. If someone asks you for a card and you have it you need to give it to them. If you have multiples of that ion you give them ALL the ones you have.
	2. If you do not have it then say “go fish” and they will take a card from the fish pond
4. On your turn you lay down any neutral compounds you are able to make. Then you may ask another player for an ion. If they give you a card (or cards) that allow you to make any neutral compounds you may lay them down. If they tell you to go fish then your turn is over.
5. Each card is worth a certain number of points. The points are in the top right corner of the card.
	1. You only earn full points if you write the correct name and neutral formula when you lay down your cards
	2. You earn half points if you write the correct name but not formula, or vice versa
	3. You earn zero points if your name and formula is wrong
6. If you need multiple ions to make the compound neutral, you need that many cards. If you have MgBr2 then you need one Mg2+ card and *two* Br-1 cards
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| Naming Triangles1. Arrange the triangles so that the correct name on a side matches the correct formula on the side of another triangle.
2. If you do it correctly it makes one giant triangle.
3. Write the names and matching formulas on the paper that goes with this activity
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| Covalent Whiteboards1. Divide into two teams
2. One team takes a card from the top of the stack – do not show it to the other team
3. Choose to write either the name or the formula on the whiteboard.
4. Hand the whiteboard to the other team.
5. The other team will write whichever was not written
6. In order to score and fill out the paper correctly, please follow the instructions on the paper that goes with this activity
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| Ion Soup1. Use the whiteboard marker to circle the ions needed to make neutral compounds.
2. If you do it right you will not have any leftover ions! Every single one will get put into a neutral compound.
3. Write down the formulas and the names for all the compounds you find in the soup
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