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| **INTRODUCTION TO TYPES OF BONDS** ADD TO IT NOTES |
| **WHY BOTHER MAKING BONDS?** |
|  | *Add to it in class* |
| **WHAT HAPPENS DURING A CHEMICAL REACTION?** |
|  |
| **WHICH ELECTRONS ARE INVOLVED IN BONDING?** |
|  |
| **MAIN TYPES OF CHEMICAL BONDS** |
| Name | **Ionic** | **Covalent** | **Metallic** |
| During a chemical reaction: |  |  |  |
| Bond Between: |  |  |  |
| WHY/HOW? | *Add to it in class* | *Add to it in class* | *Add to it in class* |
| Example | *Add to it in class* | *Add to it in class* | *Add to it in class*  |
| Properties |  |  |  |
| **WHY ARE PROPERTIES OF COMPOUNDS/MOLECULES SO DIFFERENT THAN THE PROPERTIES OF THE INDIVIDUAL ATOMS THEY MAKE UP?** |
|  |