




### Part III

#### Directions:

- You can now construct your compounds using your Compound Formula Chart
- You will need to re-use your DOTS to create your models, if one of them breaks or doesn't work, please let a teacher know and we can replace it
- Use the toothpicks and DOTS to construct each compound
- After you have constructed a compound,
  -  Take a picture and insert the photo into the chart next to the correct compound.  
(next page)
- When you are finished, have a teacher check your work and you can eat your DOTS!

## DOTS Compound Construction

Formula (Recipe)	What Does it Look Like? 
$H_2$	
$NaCl$	
$H_2O$	
$Na_2O$	
$CaCl_2$	

Formula (Recipe)	What Does it Look Like? 
$CH_4$	
$CHCl_3$	