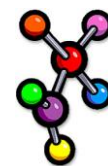


# COMPOUND SCAVENGER HUNT



## DIRECTIONS:

1) Go the website.

[http://en.wikipedia.org/wiki/Dictionary\\_of\\_chemical\\_formulas](http://en.wikipedia.org/wiki/Dictionary_of_chemical_formulas)

2) In the search box, enter your chemical formula.

3) Read and discover the substance.

a. Record the chemical formula, chemical name, common name, and number of atoms.

### Example:

Chemical Formula:  $H_2O$

Chemical Name: Dihydrogen Monoxide

Common Name: Water

Number of Atoms: 2 Hydrogen, 1 Oxygen

b. Record the melting point and boiling point.

c. Based on your research, describe the substance's appearance and properties

d. Based on your research, describe the common function, purpose, or uses for your substance (What is it?)

4) Once you have completed your research slip, you will be ready to create your model in class!

