**What is Inorganic Chemistry?**

How would you define the field?

List the different sub-disciplines of inorganic chemistry.

Each quarter, the ACS journal Inorganic Chemistry sends out a list of the Top 10 most read articles published in the journal; these articles typically span the breadth of Inorganic Chemistry with exciting new developments in the field.

Examine the latest Top 10 (provided). Pair up with a neighbor and as a group, mark-up one copy of the Top 10 to be returned to me with this sheet. Each of you should turn in this worksheet (i.e. one worksheet for each person + 1 Top 10 list for each pair)

* To the left of each article title, identify the sub-discipline(s).
* Compile a brief list below of **Expected** and **Unexpected** topics and themes that emerge.
* As a group, pick **1** article that you would like to read more about (identify with stars).

Let’s take a look at the graphical images that go along with the article that you have chosen based only on the title. What does the graphical image mean to you? Does it change your opinion of the paper? How?

Finally, read the **abstract** of the paper that you chose on the web. There are many ways to search for the particular paper you want. If you need help with this ask.

What techniques are used in the paper? With what discipline of Chemistry do you normally associate this technique (Orgo, Inorg, Analyt, Phys, Bchm… other?)