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# Experimental Analysis of Precipitation Data of Different Metal Ions

**Investigate possible links between precipitation and ion characteristics.**

- You will look at different reactions in order to determine if precipitation is predictable based on the periodic table.
- It is the objective to determine if a trend emerges as you look at different cations that are in the same family as well as the same period.

[http://www.youtube.com/watch?feature=player_embedded&v=mHpk2Uh9L9U]

- You will have to take into account what kind of properties (ion size, charge, etc) are seen in the periodic table among the different ions and associate that with how one ion would more likely to precipitate out compared to another.