

Science 09 – Show and Tell Presentation

- Pick one element.
- Research five different industrial or commercial uses for that element either in its pure elemental form or compounded with other elements.
- Present these uses to the class in the form of **pictures** and **verbal descriptions**.
- Bring your pictures on a flash drive to project on the screen.
- You can choose either:
 - o 1 element form plus 4 compounded forms and their uses
 - o 5 compounded forms and their uses

Example presentation: Chlorine

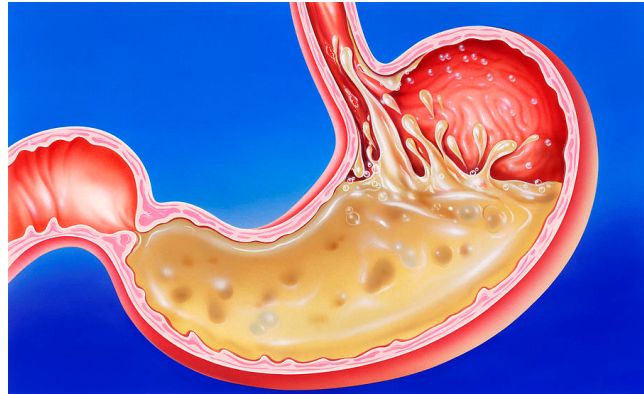
- Chlorine gas – Cl_2 – used in chemical warfare in WWI by Germans



- Sodium chloride – NaCl – table salt used to flavor or preserve food



- Hydrogen chloride – HCl – hydrochloric acid in your stomach to help digest food



- Monochloramine – NH_2Cl – added to drinking water to kill bacteria and viruses



- Sodium hypochlorite – NaClO – chlorine bleach used in laundry

