1. Research how density can be used to determine what something is made of.  
   Explain below:
2. Research the different types of metals used in Canadian coins.
   1. Penny – Metals:
   2. Nickel – Metals:
   3. Quarter – Metals:
   4. Loonie: Metals:
   5. Toonie – Metals:
3. Research the following about the metal COPPER
   1. Density:
   2. Appearance:
   3. Other Physical Properties:
   4. Where & how it is found (mined) in Canada:

1. Research the following about the metal NICKEL
   1. Density:
   2. Appearance:
   3. Other Physical Properties:
   4. Where & how it is found (mined) in Canada:

1. Research the following about the metal ZINC
   1. Density:
   2. Appearance:
   3. Other Physical Properties:
   4. Where & how it is found (mined) in Canada:

1. Design an experiment using density to find if a Loonie is made of copper, nickel, or zinc: (Write your experimental procedures below.)
   1. Procedure for measuring mass:
   2. Procedure for measuring volume:
   3. Procedure for calculating density:
   4. Procedure for using density to find the type of metal.