1. Weather and Aviation
   a. VFR Flight: Pilots must see and avoid other aircraft and terrain
   b. IFR Flight: Potential for hazards such as icing and wind shear
   c. Contributes to 70% of commercial flight delays
   d. Contributes to 30% of commercial flight accidents

2. Water Cycle Bracelet
   a. The Sun (yellow bead)
   b. Evaporation (clear bead)
   c. Condensation (white bead)
   d. Precipitation (translucent blue bead)
   e. Accumulation (dark blue bead)

3. Cloud Identification/Cloud Cards
   a. Low Clouds: Stratus
   b. Middle Clouds: Alto
   c. High Clouds: Cirrus
   d. Growing (Vertically Developed) Clouds: Cumulus
   e. Thunderstorm Cloud: Cumulonimbus

4. Thunderstorms and Aviation Weather Hazards
   a. Cumulus Cloud Formation
   b. Turbulence
   c. Lightning
   d. Tornadoes

5. Resources
   a. Water Cycle Bracelets
      i. Pony Beads: Pony Beads & More [http://www.ponybeadstore.com/](http://www.ponybeadstore.com/) (all colors, less than $2.50 per 500)
      ii. Pipe cleaners: Dick Blick [http://www.dickblick.com/](http://www.dickblick.com/) (all colors, $1.15 per 100)