Understanding and using a compass

1. Compass orientation
   1. Cardinal points
      1. North
      2. South
      3. East
      4. West
   2. Ordinal directions
   3. Azimuth or bearing
2. Identifying compass parts
   1. Base plate
      1. Holds other parts together
      2. Provides a straight edge
      3. Provides a measuring device
   2. Direction of travel arrow
   3. Magnetic needle
      1. Points to magnetic north
      2. Orients the compass to north
   4. Compass housing
      1. Turntable
      2. Degree graduations
   5. Orienting lines
3. Facing an azimuth (bearing)
   1. What is an azimuth
      1. Direction relative to magnetic north
      2. North = 0 degrees
      3. 360 degrees clockwise
   2. Steps in facing a bearing
      1. Hold compass properly
         1. Flat and level
         2. Away from metal
      2. Rotate compass dial placing azimuth on
4. Direction of travel arrow
   * 1. Rotate body to align N arrow with N on
5. Housing
   * 1. Sight a landmark along direction of travel
     2. Walk to the landmark
6. Shooting an azimuth
   1. Direction to a landmark
   2. Pick out a landmark
   3. Hold compass flat and level
   4. Aim direction of travel arrow at landmark
   5. Rotate compass housing
      1. Keep DOT arrow aimed at landmark
      2. Magnetic north aligned with orienting
7. Arrow
   1. Read azimuth from compass housing