

Unit 4: Measurement

1. What is measurement? Explains measuring systems

http://www.youtube.com/watch?v=DQPQ_q59xyw

2. Metric system introduction and **practice** with metric conversions

<http://www.lsua.info/chem1001/Chap2-3Movies/metric.html>

3. Significant figure rules and **practice**

<http://www.lsua.info/chem1001/Chap2-3Movies/sigdigit.html>

4. Dimensional Analysis explained and **practice**

<http://www.lsua.info/chem1001/Chap2-3Movies/unitanal.html>

5. Density **practice** using water displacement

<http://www.wiredchemist.com/anim-density>

6. Control this density simulation

<http://phet.colorado.edu/en/simulation/density>