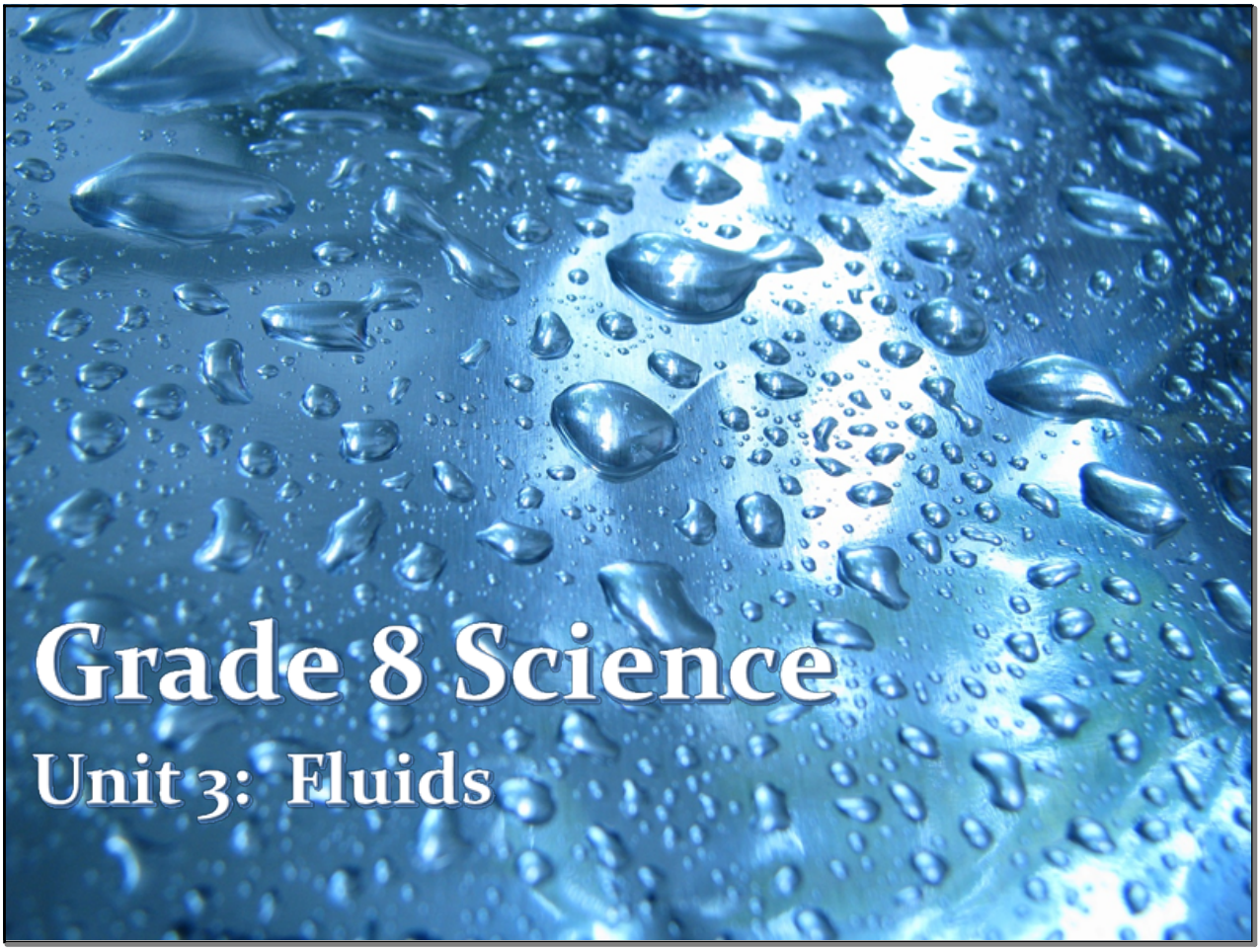

Hydrometer

Today you will use the period to build and calibrate your hydrometer. All the instructions for this are on the Hydrometers webpage. Be sure to read them carefully, so that you calibrate properly. I have placed fluids "A," "B", and "C" on the back counter.

If you have read the assignment, you know that today I will add a twist to it. And, that twist is...
You are to build your hydrometer with a partner. Start this class by comparing designs, and come up with one, unified, design. Your project is still individual, but the testing of your hydrometers is done in pairs.

Next period you will test you hydrometers in unknown fluids. It should be able to accurately read the density of a liquid ranging from 0.8 to 1.2 g/ml.

Use your time wisely.