

Operation of pH sensor:

1. Take the sensor out of the soaking solution –
 - Unscrew the bottle first!
 - Put the bottle by a turret it doesn't spill

2. Calibrate the sensor

★ Always rinse & blot dry before you put the sensor in a solution

- Tell the computer what pH 4 is

- Tell the computer what pH 10 is

- Test (4, 10, 7-Buffer)

3. Test some stuff

★ Rinse & blot dry!

- Pour something into a small bottle & test

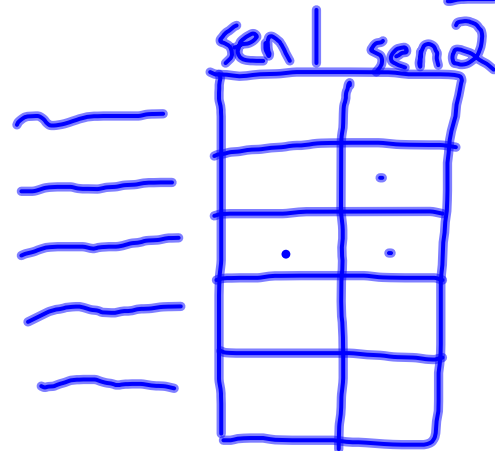
- Lemon juice, antacid, bleach
Dr. Pepper, Tap water, creek water

- Test on at least 2 sensors

★ creek water - stir in one scoop
of KCl

Work in groups of three -

- Turn in one data table



	sen1	sen2
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calibrated:

DB ✓

SC ✓

PT ✓

- Test everything until you're satisfied your measurement is accurate
- Check computers to see if you're right

Everyone wears glasses in the lab area

No Food or drinking in the lab area

Everyone wears gloves

Aprons (optional)
↳ Spills? Let me know!