temporable

dissolved oxygen

	WHAT	HOW	WHY
	Vibration of atoms/molewles HEAT	00=32F= = = = = = = = = = = = = = = = = = =	Fish thrive at curtain temps. Also as temp \$, DO \$
	Ht VS. OH More Ht: acid More OH: basic Ht = OH: neutr	1-7 acid 7-14 busic	Organisms pretar certain pH ranges pH also mathes for drinking the O
	the amount of visible "Shot" floating in water	0 = clear 100 = cloudy 300 = not see - through "NTU's"	thigh turbidity Can clay gills thigh turbidity isn't ideal for drawking or recreation
	Da gas trapped in water	0-15(or) creek: 6.5-13 mg/	tsh/wildlife brenthe Oz in Nato!
•			

Water
guality

FOR WHAT

PURPOSE?

WHAT'S THE

CONTEXT?

(Fish/wild life)

(Drinking/health)

Set up D.D. sensor:

1. Undrew sensor cap

2. Put a small amount of DD electrode filling solution (lighter colored bottle) in the cap

3. Re-attach cap to sensor

4. Plus in sensor & start logger pro

DD Sensor calibration:

1. Calibrate to Ø with brown tothe (immerse the sensor)

2. Rinse sensor & both dry
3. Glibrate to 8.7 with 0-ring bothe
(hover above a small amount of water)

DO Sensor dem-up:

1. Dump out cap, rinse, & blot dy

2. SLIEW CAP ON DNLY PARTWAY

3. Each kit should have:

- SENSON W/ word wrapped of

- brown bottle

- DD filling solution

- D-nhg battle

TODAY:	WQ F	ROVEZ		
5 min. "	TWE A W With the Creek and	e water &		ackson ?
	Try to col	lect some	data	
Alone or with a partner (40 mins.)	Bridge	PH Turb P	O Other Ender	