

Hints on using LCD displays:

1. You need to connect a potentiometer to power/ground/pin3 because it is sending a contrast signal voltage, not drawing any current.
2. Connect power to pin 2, ground to pin 1, and the contrast (pot) signal to pin 3. If turning the pot does not adjust the contrast to the display it is probably broken.
3. The "LCD Module.h" file tells you which pins get connected to what if your display works.
4. You need to set the internal clock on the PIC chip to 4MHz to use the LCD display. This is not the default on the 18F4520.
5. If you have a broken one you just need to replace it. You might find one in the free bins. Alternatively, Ron may be able to save you, and maybe not. It depends on what he has lying around his office.