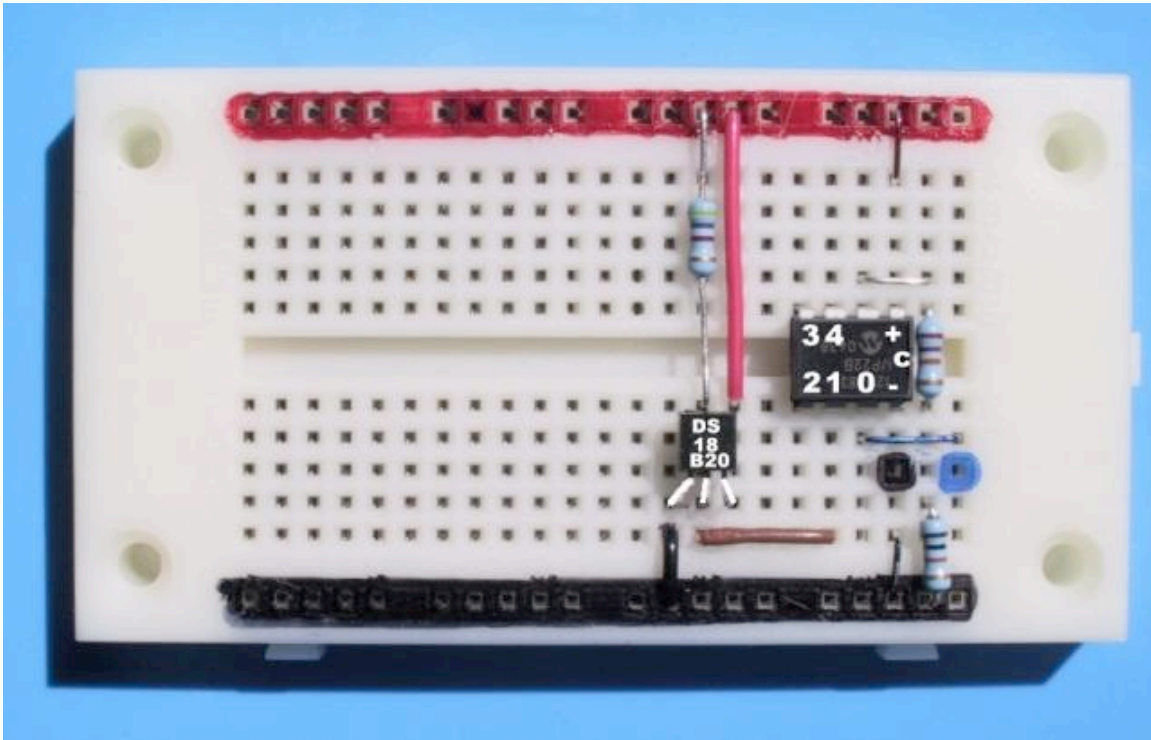


DS18B20 Temperature Sensor



Loopa:

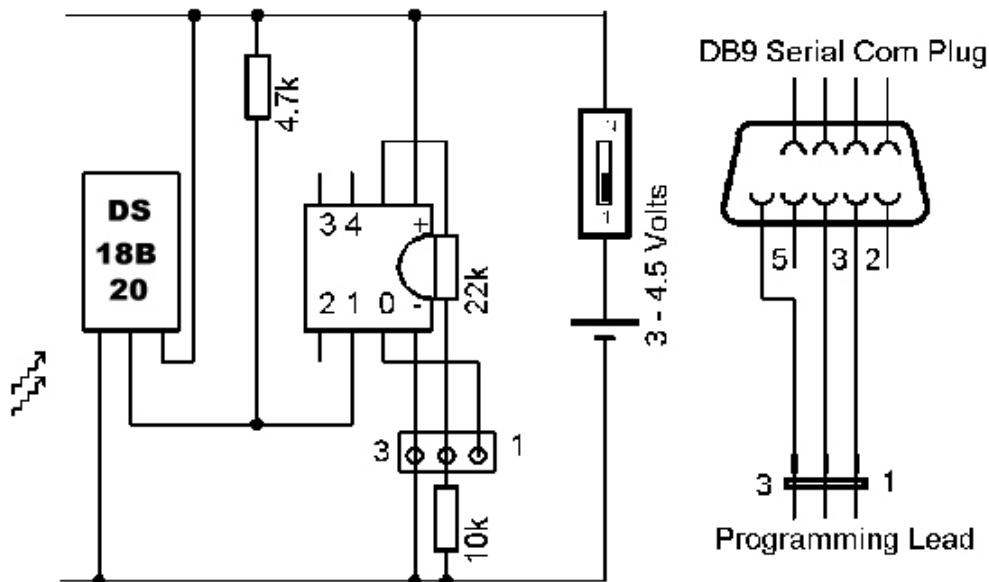
readtemp 1, b1

sertxd ("Temperature is now = ", 9, #b1, 13, 10) 'Send serial txt message to F8 screen at 4800 bd

goto loopa

'Read digital data from DS18B20 on pin 1

'Send serial txt message to F8 screen at 4800 bd



- Refer to Help Section PICAXE Manual II under the Readtemp command
- Look up information under transducers booster resource or from Dallas www site
- Use the F9 Data Logger template to plot temperature over time and save to a spreadsheet
- Look up higher resolution readtemp12 12 bit temperature measurement (1/16th deg C)