

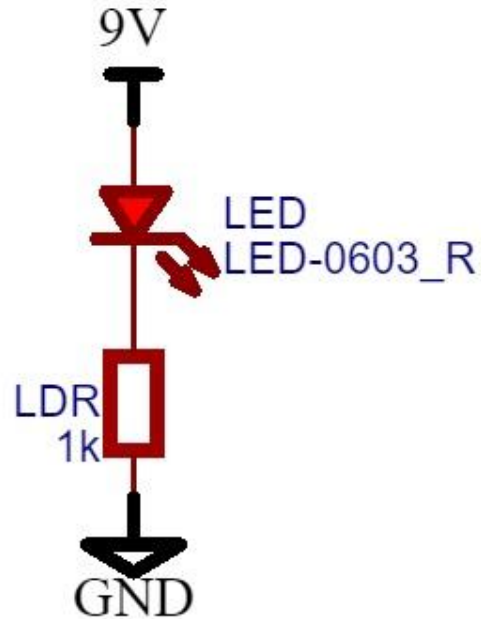
PRIMARY SCHOOL SENSORS 1

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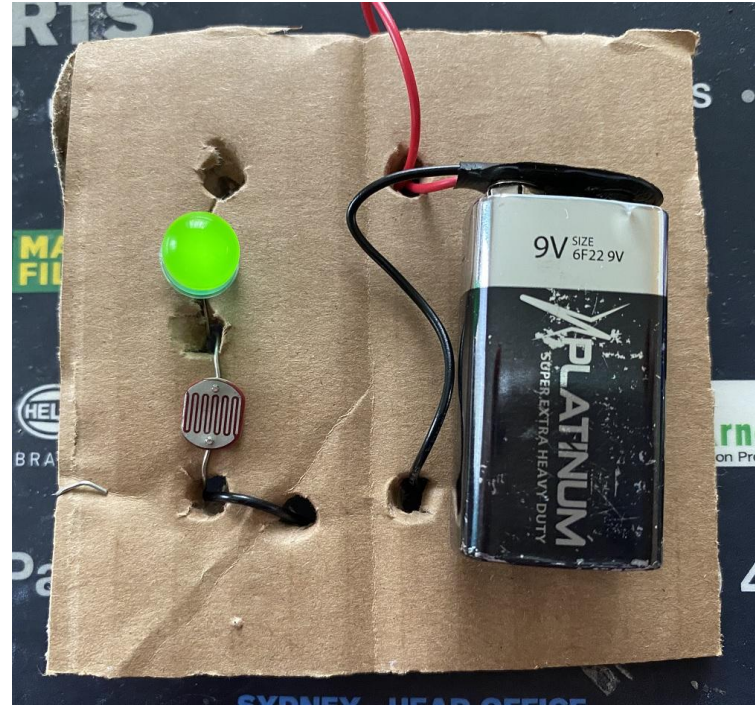
SIMPLE LIGHT INDICATOR CIRCUIT

- Circuit:



SIMPLE LIGHT INDICATOR PHOTO

- You can see that the LED is ON in the presence of light.

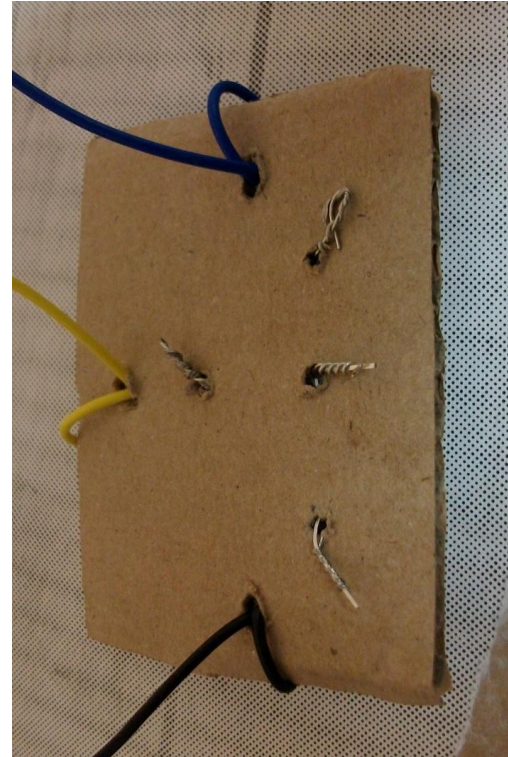
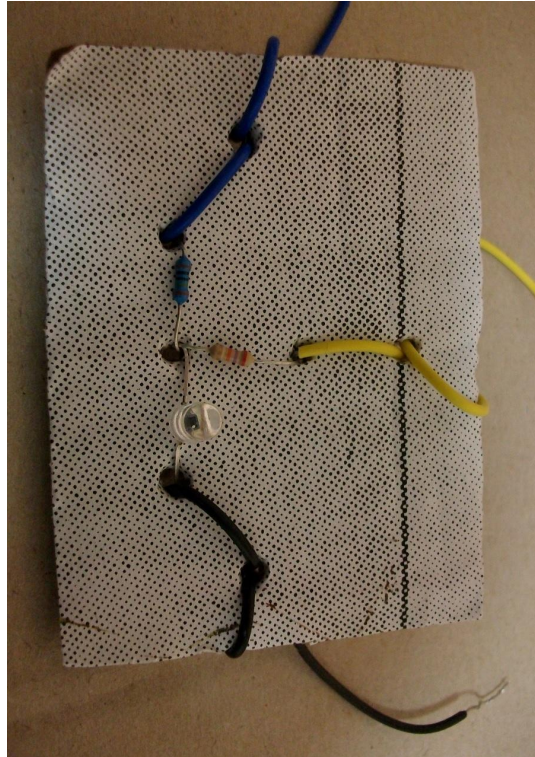


SIMPLE LIGHT INDICATOR VIDEO



SIMPLE LIGHT AND INFRARED SENSOR

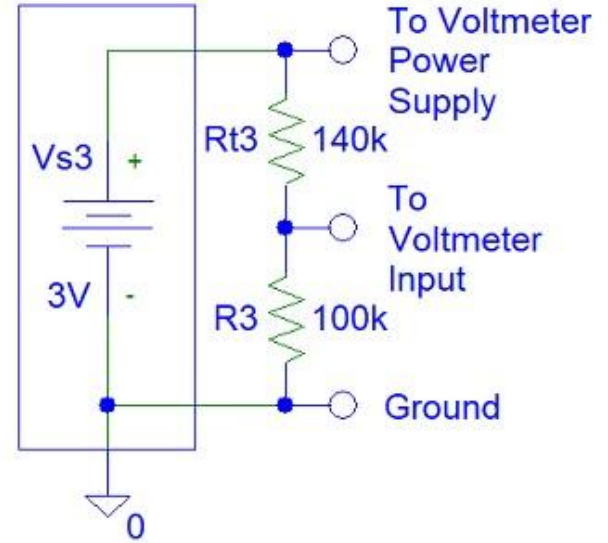
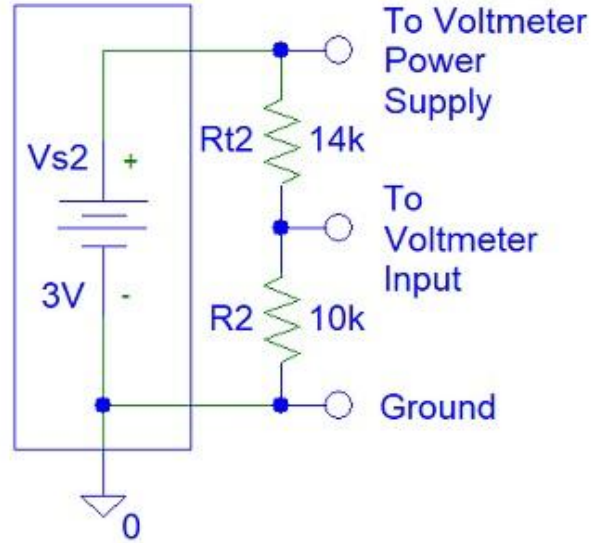
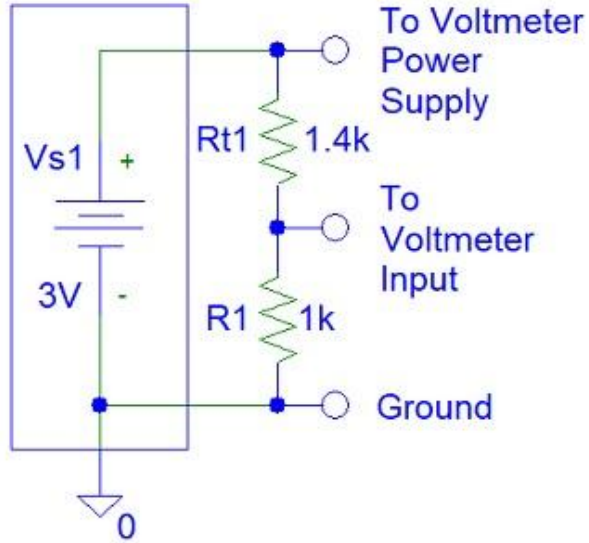
- This is how you bias the sensor when making an educational circuit:



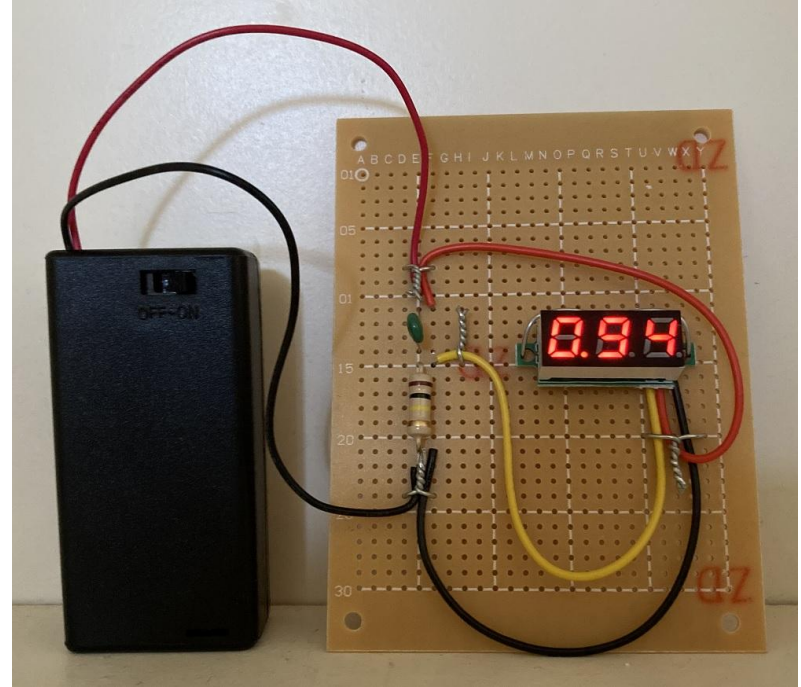
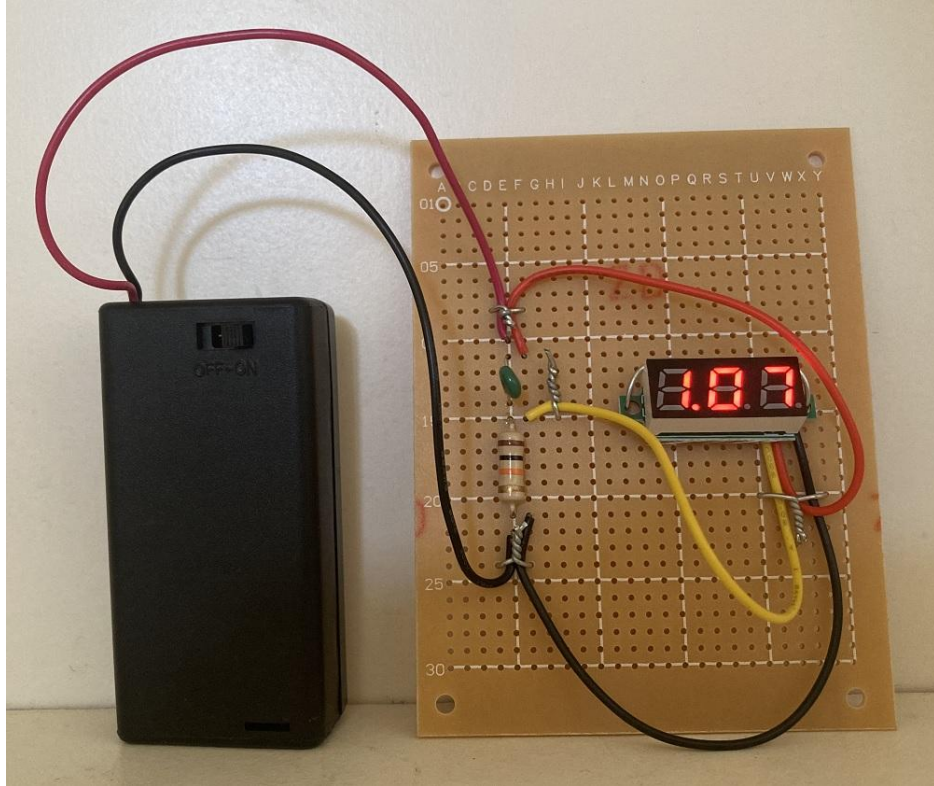
SIMPLE LIGHT AND INFRARED SENSOR



TEMPERATURE METERS CIRCUITS



TEMPERATURE METERS PHOTOS



TEMPERATURE METERS VIDEO



REFERENCES

1. <https://instructables.com/member/diyelectronics>
2. <https://hackaday.io/diyelectronics>
3. <https://instructables.com/member/simplecircuits>
4. <https://hackaday.io/simplecircuits>
5. <https://instructables.com/member/simplecomponents>
6. <https://hackaday.io/simplecomponents>
7. <https://instructables.com/member/cheapcircuits>
8. <https://hackaday.io/cheapcircuits>
9. <https://instructables.com/member/supercircuits>
10. <https://hackaday.io/supercircuits>

REFERENCES

1. <https://instructables.com/member/diycircuits>
2. <https://hackaday.io/diycircuits>
3. <https://instructables.com/member/usedcomponents>
4. <https://hackaday.io/usedcomponents>
5. <https://instructables.com/member/recycledcircuits>
6. <https://hackaday.io/recycledcircuits>
7. <https://instructables.com/member/recycledcomponents>
8. <https://hackaday.io/recycledcomponents>
9. <https://instructables.com/member/lowcostcircuits>
10. <https://hackaday.io/lowcostcircuits>