

Experiments in the Sun - Light

Solar light energy is able to produce electricity in solar cells.

A solar calculator lets us see this. Make sure the solar calculator you are using for this activity doesn't have a battery back up - or, if it does, remove the battery.

What you will need:

- Solar calculator (without battery backup)

What you need to do:

1. Find a well lit position and using the calculator, make a simple calculation such as: $2 + 2 = 4$.
2. Find the solar cells and cover them with your finger for 30 seconds.
3. Keep your finger on the solar cells and try to make the calculation again.

What happens? Why?