# DIY THIRSTY **PLANT** KIT

Twist together wires to make a circuit and build a solar-powered moisture sensor that lets you know when your plants need watering.

## MAKE

Make your own moisture sensor out of plaster of paris and nails. Then twist together your circuit and power it all with a solar panel that will tell an LED to flash when your plants need watering.

# PLAY

Before you attach your solar panel to your circuit. Feel the suns power but placing the wires onto your tongue and enjoy the buzz!

#### LEARN

Make a simple circuit using basic electronics with no soldering required to help keep your plants happy.

### INVENT

Use the principles learnt in this kit to make more sensors around your space as well as circuits that have a practical application to help simplify your life. Use other hardware to create Automatic watering cans, plants that tweet...the world of sensors and gardening is your oyster.





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# Things you'll need





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#### Warning: Choking hazard - small parts

Not for children under 3 yrs.

#### Each Kit is:

Easy to make and play with





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