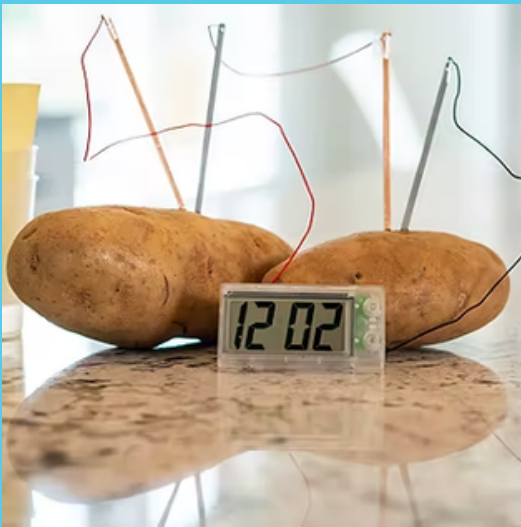




# MAKE IT!



## INTRODUCTION

*Calling all farmers! We are harvesting the great spud to create electrochemistry to power our light. We will use the Spuds as our main energy source to power the LED clock and light. Watch as food becomes energy.*

## WHAT YOU'LL NEED:

*Here's what you'll find in the kit:*

- *Copper Wire and penny*
- *Galvanized nails*
- *5 insulated wires with alligator clips*
- *1 low current LED lighter a 1V LED clock*

## Subjects:

- Electrochemistry
- Science
- Electricity

## Standards:

- 4-PS3-2.
- 4-PS3-4.
- 

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## Maker

## Capacities:

- Tinker to Explore
- Finding Opportunities

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## Key Terms

- Voltage
- Positive and Negative
- Galvanized