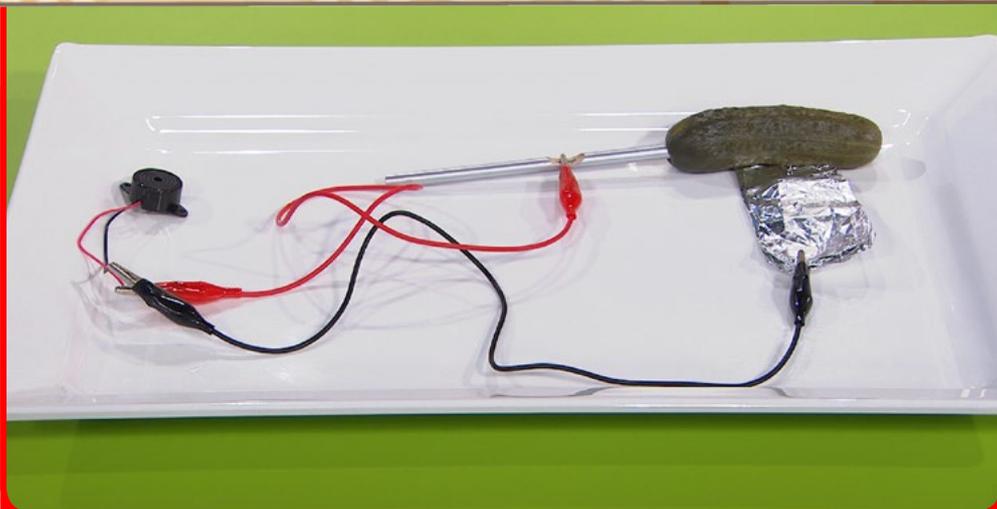


CRUNCH TIME

Pickle Battery



Serve Information: Makes 1 pickle battery

INGREDIENTS:

1 Pickle

EQUIPMENT:

1 'Lead' pencil
Piece of unused kitchen foil (approx
10cm x 30cm)
2 Alligator-clip leads
A 12-Volt buzzer



12-Volt buzzer



METHOD:

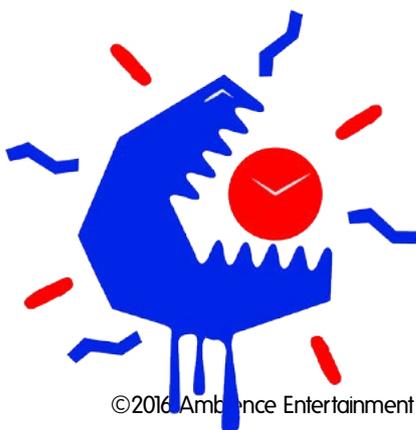
1. Take a 10 cm x 30 cm piece of unused kitchen foil, and fold it down the middle, along its shortest length.
2. Then fold the foil in half again, in the same direction as the first fold.
3. Then fold the foil a third and final time, along the same direction to make a thicker piece of foil, that's about 10 cm long and just under 4 cm wide.
4. Take a standard pencil with 2cm of graphite at the tip and some wood cut away at the middle of the pencil, exposing 1.5cm of graphite



5. Cut a 4 cm slit lengthwise on one side of a pickle. About 1 cm deep.
6. Stick the short end of the foil strip into the slit in the pickle.
7. Then stick the exposed tip of the pencil into the pickle, about 2.5 cm from the foil strip – facing roughly in the opposite direction as the foil strip.



8. Use an alligator-clip lead, and connect one end of it to the negative terminal on the buzzer.
9. Then connect the other end of the lead to the foil strip.
10. Now, get another alligator-clip lead, and connect one end of it to positive terminal on the buzzer.
11. Connect the other end of the lead to the middle part of the pencil, making sure the clip touches the exposed graphite. Hear that buzz! That's our pickle battery working!



crunch-time.tv