

Pre-Lab Instructions -- Fruit Battery Lab

8-1C Fruit Battery

SkillCheck

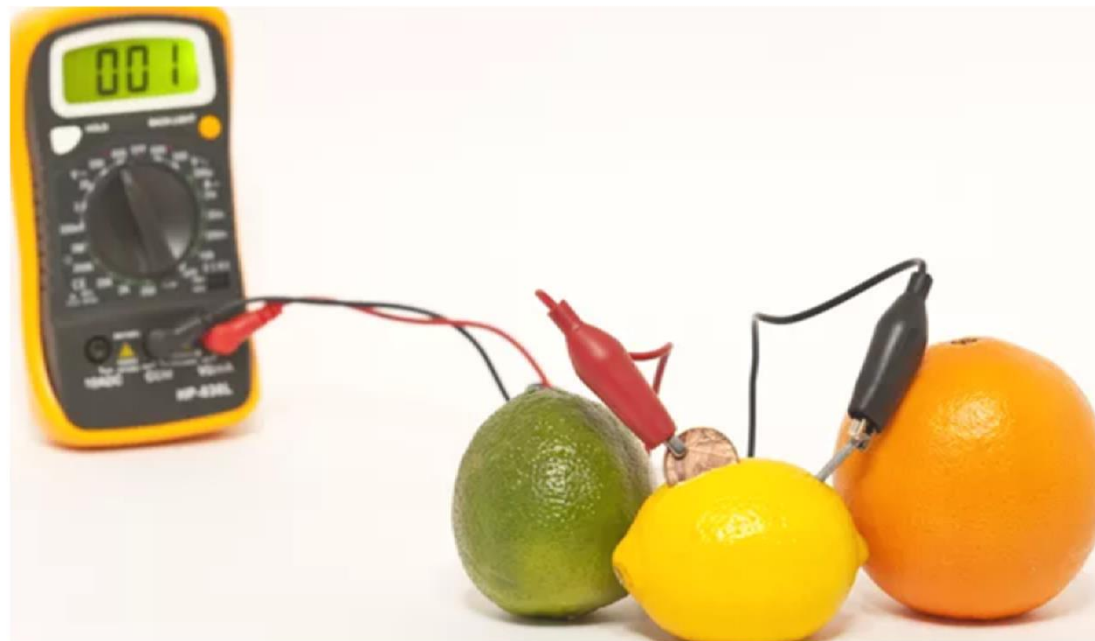
- Measuring
- Classifying
- Communicating
- Evaluating information

In this investigation, you will determine the factors that produce potential difference in an electrochemical cell.

Question

What materials are needed to make a voltage-producing electrochemical cell?

Pg. 276-277
**BRING A BIG
& JUICY
ACIDIC FRUIT
OR VEGGIE!!**



Create a pre-lab that includes:

- Research Question (as given)
- Background Information (should pertain to the question & hypothesis)
- Hypothesis
- Methods
 - i. Chart of Variables (only needed for part 1):
 - o IV – identify it
 - o DV - how measured, unit
 - o CV(s) – identify them and explain how controlled
 - ii. Reference Materials
 - iii. Reference Procedure
- Data Table Skeleton(s)