

ISTITUTO COMPRENSIVO TRENTO 5
Scuola secondaria di primo grado "G. Bresadola"
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Electric Fruit

progetto realizzato da

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PURPOSE

We would like to learn if we can obtain electricity from fruit and if it's possible to charge a phone

QUESTION

Will fruit be able to turn on a led and maybe to charge a phone

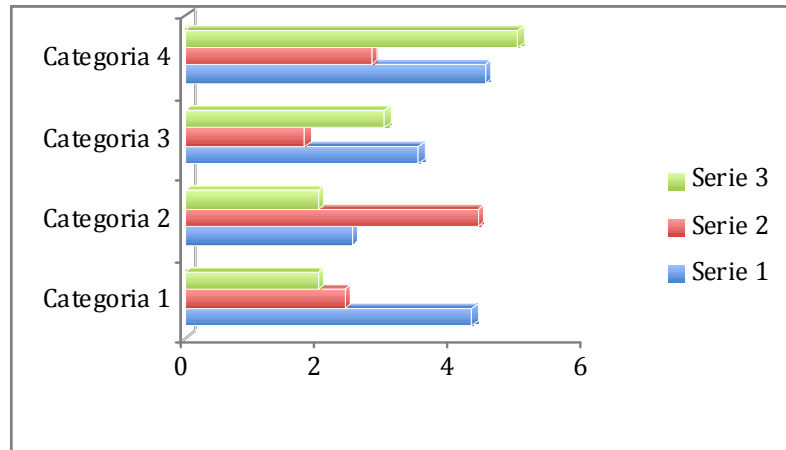
HYPOTHESIS

We think that the fruit will be able to charge a phone and turn on a led

MATERIALS

- 4 galvanized nails
- 4 5cent coins
- 4 alligator clips
- Kitchen knife
- 4 pieces of fruit
- one led

GRAPH



PROCEDURE

- take four lemons
- put in each of them a nail and a coin
- connect each nail with a coin
- connect the led

VARIABLES

Indipendent variable

Type of fruit

Controlled variable

The place where we do the experiment

Dependent variables

Not all the fruits we used produced electriciy

RESULTS

Almost all fruit produced electricity but that electricity