



Straw punch

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Słowa kluczowe:

pressure, powietrze, wytrzymałość materiałów

DZIEDZINA:

Physics

Cel doświadczenia:

Participants attempt to drill a hole in a hard raw potato using a soft drinking straw (with a large diameter, no bend).

Spis materiałów:

1. a raw potato
2. a plastic drinking straw (not bendy)

Etapy realizacji:

First attempt:

1. Take the straw in your hand and stick it into the potato with all your strength.

Second attempt:

1. Take another straw in your hand
2. Close one end with your thumb
3. Stick the straw into the potato

Mind your hands!!

Pytania do doświadczenia:

1. What is air pressure?
2. Does air in the closed straw have a way out?
3. Is air pressure inside the closed straw the same as the air pressure around us?

Opis zjawiska:

Ciekawostki:

The experiment can be made using other hard vegetables and fruit. This way you can decorate your vegetable salad.