

Johny Travoltáž

Subject: Physics

Topic: Friction

Class: 7 class

Time: cca 10 minutes

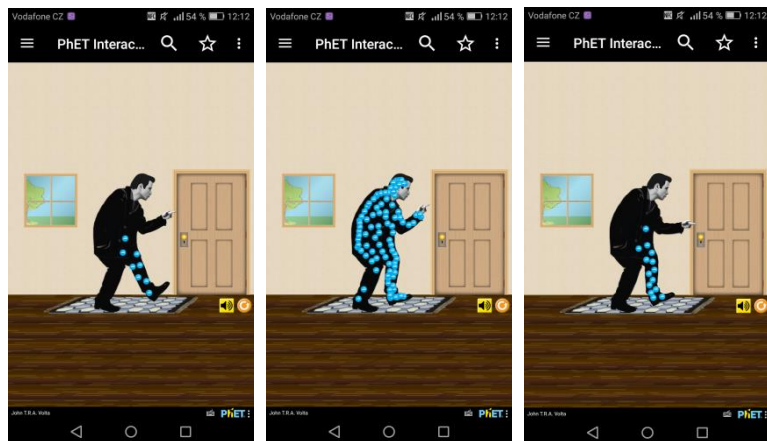
Pomůcky: Your phone, Phet simulator

About Friction

Friction – mechanical way. Increased thermal movement of particles by friction will allow some electrons to be released from the atoms and their displacement between the bodies. This is historically the first method of practical exploration of electricity. It is used in friction generators; to perfection, this method is combined with electrostatic induction in the van de Graaf generator.

Task 1

Install the app. Scan the Qr code and click on the Johny Travoltáž and try when he gets zapped.



Task 2 - Little test

- How Johny gets shock? Explain
- What type of particles is Johny charged with?