Watching and Understanding: Static Electricity

Goals

Building knowledge

Terms from the educational curriculum

Electricity

Skills

What do we do

Chart

Video	Links	Description	View
1	https://goo.gl/w7QLRt Static electricity	Rub a balloon with our hair	
2	https://goo.gl/MHv7D2 Helium Balloon		
3	https://goo.gl/eLdCiB		

What happened in the experiment?

Biomemecry :https://goo.gl/nEqc38

Move the green balloon with your mouse and rub it with the piece of clothing on the left.

Put the balloon back. what is happening?

Explain the phenomenon. They touched on the electric charges that appear in the simulation.

Close the balloon, with your mouse, slightly to the wall to the right. What happens to the electrical charges in the wall?

Leave the balloon and describe what is happening.

They pushed the balloon over to the wall and described what was happening.

Pull the balloon out of the wall. what happens?

Below is a list of materials arranged according to their tendency to lose electrons and turn into particles charged with positive electric charge when in contact with another substance. This list is called the turbo electric series.

For example: If we rub a piece of clothing made of wool with a rubber balloon, the electrons travel from the piece of clothing to the balloon, because the wool precedes the rubber in the list Turbo Electric.