
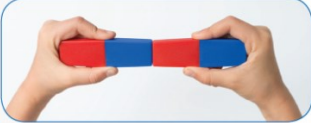








Repel or attract—what happens next?

Word	Definition	
Electricity	A form of energy	
Attract	An invisible power pushes or pulls an object towards another object.	
Feedback	Find out how good or useful something you have done is.	
Electrostatic	The energy caused when objects are rubbed together.	
Motion	The movement made by an object as a result of a force. (left, right, up, down)	
Component	One of two or more parts that something is made from.	

Key Knowledge and Concepts.

Electrical system - Is used to power an object.

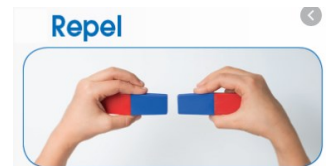
Charge - All objects have charges that can be passed between them when they are rubbed together. After rubbing there will be a charge imbalance.

Target audience - Who you are making the product for. Will help make decisions about design criteria.

Design Criteria - Set of rules that help designers have ideas and test if they have done a good job.

Evaluate - Look at the good and bad point of something, think about if anything can be done to make it even better.

Repel - An invisible power pushes or pulls an object away from another object.



If you rub a balloon up and down your body or go down a plastic slide, you will generate an **electrostatic** charge.

Each of the strands of your hair will stand on end as they try to push away from each other.

