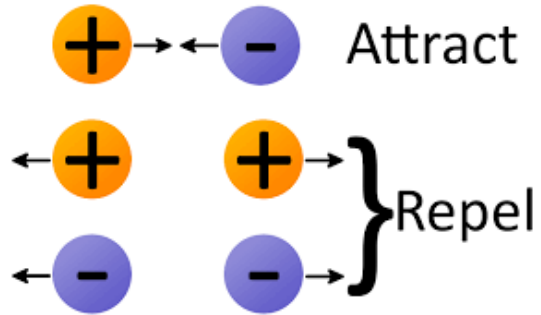




## LKS2 – Static electricity

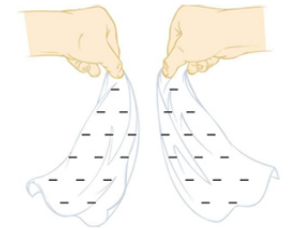
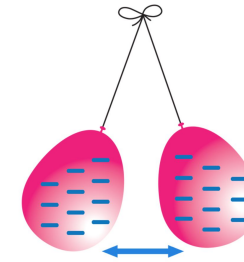


### Key Vocabulary

Attract	Where there is an invisible power that pushes or pulls an object towards another object.
Repel	Where there is an invisible power that pushes or pulls an object away from another object.
Component	One of two or more parts of which something is made.
Electrostatic	Energy caused by the positive and negative electrical charges of objects when rubbed together.
Motion	The movement an object makes when controlled by an input or output.
Constructive criticism	Suggestions given in a kind and friendly way on how something can be made better, rather than just saying what is wrong.
Design criteria	A set of rules to help designers focus their ideas and test the success of them.

### What I need to know:

- All objects contain positive and negative charges.
- Charges can pass between objects when you run them together.
- Rubbing items together creates a charge imbalance.
- Two negative or two positive objects put near each other will repel.



- Opposite charges (one positive and one negative) put near each other will attract. This movement is called static electricity.

