

Mission Assignment: Describe how objects become charged

















Explain how each phenomenon occurs in terms of electron flow. You can use the diagrams to help your explanation.

Static wand	
Cupcake cases	
Delucturene chine	
Polystyrene chips	
Hair standing on end	
Balloon sticking to wall	
Lightning is an example of static electricity on a very large scallightning occurs.	e. Explain how



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Write your prediction below.











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Water is a polarised molecule; that means it has a positively charged side and a negatively charged side.

Water molecules will rotate and spin when placed near a charged object.

If you charge up a balloon on a piece of wool and hold it near a tap with water gently flowing, what do you think will happen to the stream of water?

low try it for yourself and write what you observe below.	
xplain why your observation occurred.	
tatic electricity is less likely to be observed in humid onditions. Suggest why higher humidity decreases the ffects of static electricity.	
	

