	Name per
	Atoms and Electricity
Nucleus	ATOMS  Everything around us, including ourselves, is made up of extremely tiny particles called atoms.  Each atom is made of a tiny nucleus, which is made up of positively charged protons (and neutrons with no charge). Surrounding the nucleus of each atom are fast-moving, negatively charged electrons. Even though the electrons are flying around very quickly, they mostly stay around the nucleus as part of that atom.
ELECTRON	CHARGES IN ATOMS
-	Atoms are <b>neutral</b> . This means that their charges are balanced so that they are not they are described as having <b>no charge</b> . This is because the number of positively nucleus matches the number of negatively charged electrons surrounding the nucleus
Static electricity and of extra energy, an electrom one atom and toward electric current. If this negative electrons no lot to regain that balance. Neelectric current. This is the electric current.	current electricity both depend on electrons. Sometimes, when atoms receive an input of the control can escape from an atom. These negative electrons can get loose and flow away and another atom. A continuous flow of electrons from one atom to the next creates an happens, the atom is no longer neutral, because the number of positive protons and onger matches. When this happens, atoms start pulling on each others' electrons to try. When electrons move from one atom to another trying to balance charge, it creates an what we think of as electricity.  words, tell what is an atom?
<del></del>	
3. What are the ne	sitive parts of an atom? gative parts of an atom? om are the negative parts? neutral?

6. In your own words, describe what causes current electricity.