Name:	Date:

Bill Nye the Science Guy:

		heet for "Bill Nye the Scien	ce Guy: Static Electricity" N	Novie.	
1.	Static electricity is when A. atoms gain neutrons ar B. electrons are staying i C. protons send positive o D. electrons change into	n one place, build up a c harges from one objec	_	nly start flowing	
 "Static" means A. "a single value in a group of statistics" C. "energy" 		B. "charged" D. "staying"			
3.	. Which is an example of st A. power outlet	atic electricity? B. battery	C. lightning	D. circuit	
4.	. In static electricity, oppo A. repel	site charges B. attract	C. do nothing	D. pull on each other	
5.	. Static on radios and TVs' A. static electricity, dust B. proton energy in the gi C. nitrogen, oxygen, and v D. neutrons hitting toget	, and water vapor in th round. vater vapor in the air.	ne air.		
6	. When the electrons discho A. into anything made of C. into the ground	•	here do they go? B. to outer space D. only into glass and plastic objects		
 Static charges build up on things when they A. sit beside each other for too long. C. are left in the sun too long. 		B. get close to water. D. get rubbed together.			
8.	. In static electricity, elect A. neutral	rons transfer? c B. positive	harges to an object. C. negative	D. no	
9.	. Bill Nye used a peanut but A. an electroscope.	•	hanger, and aluminum f C. an ion detector.	oil to make D. an atom converter.	
	D. To help protect tall buildi Washington,? are atto A. shingles	ached to the roof.	Needle in Seattle, C. knitting needles	D. wire cages	
В	ONUS: Some electric plugs	have three prongs, ins	tead of two. What doe:	s the third prong do?	