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Explore the following Internet resources to understand more about the nature and characteristics of static electricity. Take notes by answering the questions listed under each resource. Be prepared to discuss your answers.				
Part 1 Static Electricity http://www.enged.com/students/elesys/elesys20.html				
1.	What are three examples of static electricity?			
2.	What role does friction play in static electricity?			
3.	When is there a positive charge?			

4. When is there a negative charge



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. When do objects attract each other?	
. When do objects repel each other?	
 How is static electricity used in the photocopying 	ng process?
Part 2	
Opposite Charges Attract: http://www.enged.com/students/tests/tests03.htm At this website you will find a simple experiment tobjects with opposite charges attract each other	
. Describe what happens to the pieces of paper Attract.	in the in the experiment Opposite Charges

2. Explain the role of negative and positives charges in the results of the experiment.

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3.	Explain the meaning of the statement: "You cannot se does."	e electricity, but you can see what it
L * t	Part 3 Like Charges Repel: http://www.enged.com/students/tests/tests05.html At this website you will perform a simple experiment to ownen objects with opposite charges attract each other	demonstrate the effect of static electrici
1.	Describe what happens to the combs in the Like Char	ges Repel experiment.
2.	Describe the charges of the combs in the activity. Dracharges of each comb.	w an illustration below and label the

3. How long do you think the combs will stay "charged?" How could you find out?