3/14/2018

## **Review of Previous Lesson**

- State as many Vocabulary words and Learning Objectives that you remember from the last lesson as you can.
- Remember to grade yourself from 0 3.

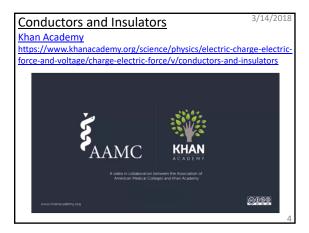
3/14/2018

## Conservation of Electric Charge & Charging Methods

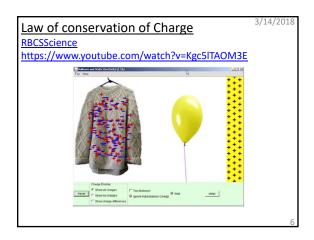
Electrostatics

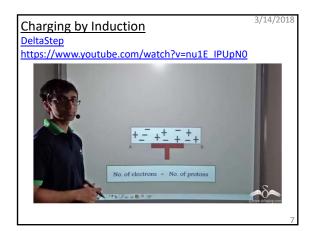
2

	Start	End
Differentiate between insulators and conductors.		
Discuss what determines conductivity of a material.		
State the Conservation of Electric Charge.		
Apply Conservation of Charge to various scenarios as for electron motion.	support	
Know electron motion for basic materials: rubber, plair, metal, etc.	astic,	
Describe and diagram charge motion for each methor charging: Contact/Conduction, Friction, Induction.	od of	
Identify which method of charging was used given vascenarios.	arious	











3/14/2018

## **Problems & Solutions:**

- http://www.physicsclassroom.com/class/estatics/Lesson-2/Chargingby-Friction
- http://www.physicsclassroom.com/class/estatics/Lesson-2/Chargingby-Induction
- http://www.physicsclassroom.com/class/estatics/Lesson-2/Chargingby-Conduction
- <a href="https://www.introduction-to-physics.com/charging-by-induction-quiz.html">https://www.introduction-to-physics.com/charging-by-induction-quiz.html</a>

Grade yourself.

• Grade yourself on the vocabulary and learning objectives of the presentation.

T

1

3/14/2018