Na	me: Date: Class:				
Activity Pre/Post-Quiz					
1.	. List as many properties of matter as you can. Give a brief definition of each as you can.				
2.	Think of a material, object, or fluid. List two physical properties. Tell how the physical properties affect how we use it.				
3.	List two properties needed in a good smartphone case. How can our knowledge of properties help us create a better smartphone case?				

4. What is a tessellation?

Name:		Date:	_ Class:
	Draw, label, and explain what you believe to be the g strength related to its shape.		
6.	How can that knowledge be used to create a better of	cell phone case?	
7.	What does a materials engineer do?		
8.	List or draw the steps of the engineering design proc	ess.	