Name:	Date:	Period:
Engage: Hook - I Car	n't Breathe	
<b>Instructions</b> : Make sure to read and followITH FLAMES AND MELTED WAX	-	
<b>Vocabulary</b> : <i>QUALITATIVE</i> - Observations that describe <i>QUANTITATIVE</i> - Observations that involve	-	ements.
Procedures:		
PERSON #1: Measure the mass of the can a candle using a match. Make detailed observations:	ndle before lighting. <b>Mass</b> ervations of what is happening th	grams. Carefully light roughout the procedure.
PERSON #2: Take a beaker and place it over throughout the procedure. Note at least 3 space of the procedure		servations of what is happening
PERSON #3: After making the observation happening throughout the procedure. Note Observations:	,	Take detailed observations of what is
<b>PERSON #4:</b> Relight the candle. Hold you into the glass and immediately place over throughout the procedure. Note at least 3 sp. <i>Observations</i> :	he lit candle. Make detailed obse	
Explain why your observations happened a	as they did in this procedure #4.	

PERSON #5: Relight the candle.  a. Turn on the lighter.  b. Blow out the candle.  c. Immediately move the lighter ABOVE the candle.  d. DO NOT TOUCH THE WICK.	
e. Measure the mass of the candle after lighting. <b>Mass</b>	grams.
Explain why your observations happened as they did in procedure #5.	
LEARNING CHECKPOINT  Can you answer these questions, if not write these questions in the "during instruction" Investigative Phenomenon Worksheet	section of the
1. What is needed for a combustion reaction to take place?	
2. What is formed in any combustion reaction?	
3. How would you know if a reaction is a combustion reaction?	
4. What are the products of any combustion reaction involving a hydrocarbon?	