

Name:		



Protecting Our Lungs

Student Data Collection Sheet

Think About It! Write your answers below:

	1. How do e-cigarettes work?	
Understanding	1. HOW do e-cigarenes works	
E-cigarettes		
THE STATE OF THE S	2. What types of devices can e-cigarettes resemble?	
	3. Why is nicotine dangerous?	
	1. Why are e-cigarettes more appealing to young people than regular cigarettes?	
Vaping and CDC		
STATE OF THE PARTY	2. Why is vaping a public health issue?	
	3. What are some organizations CDC works with to address the dangers of vaping?	
Citizen Science	1. What issues with vaping did Dr. King present?	
THE STATE OF THE S	2. Why is it important to find out the long-term effects of vaping?	
	3. What role do citizen scientists play in tobacco prevention and control?	

Conduct a Vaping Demonstration: Write Your Script

Before you record your demonstration, write a script to make sure you include all the important information about the dangers of **vaping**. Your script should include several parts:

- A short explanation about your lung model and explanation of each part of your model
- Talking points for your demonstration of the working lung model
- A short explanation about what the cooking oil and eye dropper represent
- Talking points for your demonstration of vaping using the cooking oil, eye dropper and lung model

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Sketch Your Storyboard

script. What will it look like to the viewer? Using the boxes below, create a small sketch for each part of your demonstration.		

A storyboard is a set of sketches that show how a story will be filmed. Think about each part of your

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Reflections

Now that you have completed this investigation, think about what you learned from your research and experiment. Answer the questions below.

1.	What are some of the dangers associated with vaping and e-cigarettes ?
2.	What is the biggest challenge CDC faces with vaping ?
3.	What approach should organizations like CDC use to help teens understand how vaping affects their health?
4.	How can schools help CDC raise awareness about the effects of vaping?
5.	Public smoking has been banned in many places because of the effect it has on the health of others. Should vaping be included in these bans? Why or why not?
6.	In 2020, FDA began prioritizing enforcement against unauthorized flavored products that appealed most to kids. Some people feel this isn't enough and that vaping should be banned completely. Should e-cigarettes be banned completely? Why or why not?