

## **Carbon Cycle in Action**

## Instructions:

- 1. Visit Google Earth to explore the carbon cycle within the green space identified by your teacher.
- 2. Use the Historical Imagery Tool (♠) to investigate changes in this location over time.
- 3. Fill in today's date in the first box on the line provided.
- Identify the earliest available data set for this green space, and enter that date into the last row of the chart.
- 5. Choose two additional dates that are evenly spaced between the first and last date.
- 6. Using these four dates, complete the following chart and answer the questions on the next page.

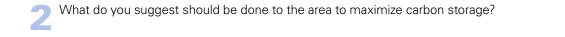
Selected Green Space:_	
· -	

Date	Estimated amount land covered by trees (0%, 25%, 50%, 75%, or 100%)	Estimated amount of carbon stored (high, medium, low, or none)	Changes to landscape since previous date
Today			
Earliest Available Data			

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Answer the following questions using the data you have collected.

1	virial happened to the amount of carbon stored? Explain any changes.



Describe elements of the carbon cycle you see in action in this area.





