

**Mercer County Senior High School**

**1124 Moberly Road,**

**Harrodsburg, KY, 40330**

*Teacher : Ekambaram Elumalai*

Students : Dana, Allie Crowell, Samantha Wheeler, Rose, Logan, Joshua, Ashley, Arthur, Jonathan, Lorenzo, Joey, Hunter, Zack, Steven, Autumn, Roberto, Lucas, Starla, Elizabeth

## **Does the climate change affect the carbon production in plants?**

Students at Mercer County Senior High School, KY conducted an investigation on the amount of carbon stored in plants by observing abiotic factors such as surface air temperature, cloud cover, cloud type, and moisture content in soil. They have concluded that the higher clouds in the sky have an impact on the other sources such as CO<sub>2</sub>, water, and sunlight over the plants and trees.