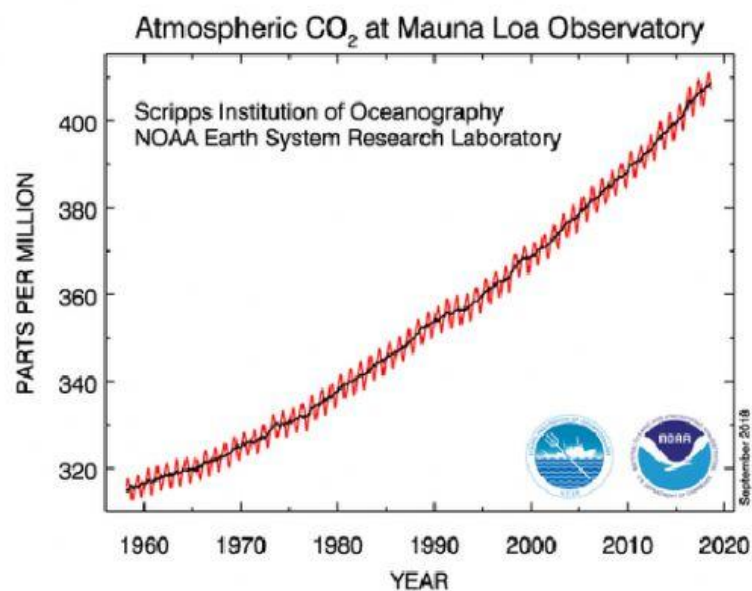


Name

1.2 Scientific Method

1. What feature does a question need to have in order to be a good scientific question?
2. Create a question that is a good scientific question. Create a question that is not a good scientific question.



[Figure 2]

According to data collected at the Mauna Loa Observatory in Hawaii, atmospheric carbon dioxide has been increasing since record keeping began in 1958. The small ups and downs of the red line are due to seasonal changes in the winter and summer.

The black line traces the annual average.

3. Look at the graph of atmospheric CO₂ measured at the Mauna Loa Observatory over time (**Figure above**). How much has the atmospheric CO₂ content risen since 1958?