**Addressing Skeptics’ Claims**

*Use the following headers and introductory sentences to guide the development of written and/or oral scientific counter-arguments to typical skeptics’ claims.*

|  |
| --- |
| **Skeptics’ Question** |
| **Skeptics’ Argument****Claim***Climate skeptics claim that…***Evidence***Climate skeptics use the following evidence (data) to support their claim.***Justification***Climate skeptics justify (explain) why each type of evidence (data) supports their claim.*  |
| **Scientists’ Counter-Argument****Claim***Climate scientists do not agree with the skeptics’ claim. They counterclaim that…***Evidence***Climate scientists use the following evidence (data) to support their claim.***Justification***Climate scientists justify (explain) why each type of evidence (data) supports their claim.**An understanding of following concepts is required to comprehend the scientists’ arguments.* |
| **Rebuttal to Skeptics’ Argument***In summary, climate scientists provided counter evidence and supporting justification. They summarized the scientific argument as…* *Climate scientists address the skeptics by providing counter evidence and reasoning of why the skeptics’ argument is not an appropriate claim, evidence, and justification to answer their question.**Climate scientists may respond to the following skeptics’ more specific sub-arguments.*  |
| **References**(American Psychological Association Style - http://www.apastyle.org/) |