Seeking Models and Evidence in Research Articles

For this activity, you will first identify the claim or explanatory model presented in a science news article. Then, identify evidence statements that support the model. The number of evidence statements may vary depending on the article you read.

Article Title:	
Claim or Model Presented:	
Evidence #1:	
How does the evidence support the model?	
Evidence #2:	
How does the evidence support the model?	
Evidence #3:	
How does the evidence support the model?	
Is an **alternative model** presented? If so, what is it? Also provide the evidence supporting it.	

Questions:

1. How would you rate the plausibility of the model presented in the article based on the evidence you gathered? Use a scale of 1 (low plausibility) and 10 (highly plausible) <u>and</u> explain why you rated the model as such. If there is an alternative model, also rate the plausibility of the alternative on a scale from 1 to 10.

2. What evidence did you use to rate the plausibility of this model/claim?

3. What questions would you ask the author or scientist about the model and/or lines of evidence?