

# AP Biology Practice 6 – Scientific Explanations and Theories Video Review Sheet

[www.bozemanscience.com/apb-practice-6-scientific-explanations-theories](http://www.bozemanscience.com/apb-practice-6-scientific-explanations-theories)

A. Diagram the process of developing a theory; be sure to include the feedback loops.

B. The five ways to deal with theories and scientific explanations:

1. Justify claims with
2. Construct explanations based on
3. \_\_\_\_\_ the Reasons that Explanations and Theories are
4. Make \_\_\_\_\_ and predictions about
5. Evaluate

C. Theories get better and better over \_\_\_\_\_ and on the test they want you to be able to