

AP Biology Starters

Lesson Essential Questions and
Starter Questions for AP Biology

Entry	Date	Page in Journal	Topic
#1	8/25/13	pg. 1	What This is For

? From Yesterday: This is a place for you to write something you don't get and want to review.

Starter:

This is where I will write a question that I want you to answer. It is often something you will discuss with your partner or table. It is usually review or something to get you thinking.

Essential Question:

This is where I will write the key knowledge that the lesson is designed to help you learn. It is not necessarily TODAY'S lesson. It might be a week or 30 min. It all depends.

Entry	Date	Page in Journal	Topic
#1	8/29	pg. 1	What I know about water

? From Yesterday: Can you describe
3 unique properties of water.
Starter:

Essential Question: How do the
properties of water make life
possible?

Entry	Date	Page in Journal	Topic
#2	9/3/13	pg. XX	Your learning style

? From Yesterday:

Starter: Describe what type of learner you are. What is a good study strategy for you?

Essential Question: How do we design & carry out scientifically valid experiments?

Entry	Date	Page in Journal	Topic
#3	9/4/13	pg. —	Double Blind Experiment

? From Yesterday:
(In your Journal)

Starter:

Explain the concept of a Double Blind Experiment and what it is designed to prevent.

Essential Question: What are the properties of water that make it vital for life on Earth

Entry	Date	Page in Journal	Topic
#4	9/6/13	pg.	Polarity

? From Yesterday:

Starter: Explain what makes water polar
(I want to no the cause)

Essential Question: Same as Wed.
How do the unique properties of water
make life possible?

Entry	Date	Page in Journal	Topic
# 5	9/10	pg.	Controlled Variable

? From Yesterday:

Starter: Explain the difference between a controlled variable and the independent variable.

Essential Question: How does prelab preparation increase the quality of an experiment?

Entry	Date	Page in Journal	Topic
#6	9/11	pg.	Design Contribution

? From Yesterday:

Starter: Summarize the details you and your large group decided about

Today's birdseed lab

Essential Question: How are scientifically valid experiments designed?