# Module 1 Discussion Post Template

Introduce yourself (where you live/work, career goals/major, family, hobbies, etc.)

(your answer here)

Where have you seen science in your everyday life? Provide examples from the news, day-to-day life, work, etc.

(your answer here)

Peer’s comment (why learning science is important). *Who* said *what* (name and quote):

(your answer here)

Explain why you agree or disagree, and provide support for your positions with readings/videos:

(your answer here)

Why is learning about science important to *you*? Provide 2 specific examples.

(your answer here)

# Module 2 Discussion Post Template

What is an example of pseudoscience you have fallen victim to? Why were you tricked?

(your answer here)

Peer’s comment (is pseudoscience dangerous?). *Who* said *what* (name and quote):

(your answer here)

Explain why you agree or disagree, and provide support for you positions with readings/videos:

(your answer here)

# Module 3 Discussion Post Template

Cartoon: What do you think the significance of the cartoon is as it relates to the limits of science?

(your answer here)

Do you think the limits of science impede or benefit the scientific endeavor?

(your answer here)

Evaluate what you think the quote means (see discussion post assignment):

(your answer here)

Describe the limits of science.

(your answer here)

Do you think a real world exists independently of human experience? Can we know for sure?

(your answer here)

Peer’s comment (role of skepticism). *Who* said *what* (name and quote):

(your answer here)

Explain why you agree or disagree, and provide support for you positions with readings/videos:

(your answer here)

# Module 4 Discussion Post Template

Describe one recent (within the last 20 years) example of scientific misconduct. What type of misconduct occurred?

(your answer here)

Regarding your example, should the scientific research be discounted or thrown out? Why or why not?

(your answer here)

Peer’s comment (should results be discarded?). *Who* said *what* (name and quote):

(your answer here)

Explain why you agree or disagree and provide support for you positions with readings/videos:

(your answer here)

# Module 5 Discussion Post Template

Peer’s comment (importance of peer review). *Who* said *what* (name and quote):

(your answer here)

Explain why you agree/disagree & provide support for you positions with readings/videos:

(your answer here)

What is one scientific question you would like to have answered?

(your answer here)

What type of scientific data is needed to answer your question (numerical, descriptive, both)?

(your answer here)

If you conducted a study to answer your question, would it be a quantitative, qualitative or mixed methods study? Why?

(your answer here)

# Module 6 Discussion Post Template

Weekly Meet Peer’s Comment (Blind men & Elephant discussion)—WHO said WHAT (name & quote):

(your answer here)

Explain why you agree/disagree & provide support for you positions with readings/videos:

(your answer here)

What is your assigned hypothesis (see weekly meet recording)?

(your answer here)

Is your hypothesis scientific or not based on the criteria of adequacy?

Testability: (your answer here, including your reasoning)

Fruitfulness: (your answer here, including your reasoning)

Scope: (your answer here, including your reasoning)

Simplicity: (your answer here, including your reasoning)

Conservatism: (your answer here, including your reasoning)

Write an alternative hypothesis (to your assigned one) and describe why/how you developed it?

(your answer here)