Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date\_\_\_\_\_\_\_\_\_\_\_

Diagnostic Questions: Conversation about the Sun, Moon, and Stars

What do you already know about the Sun?

What questions do you have about the Sun?

What do you already know about the Moon?

What questions do you have about the Moon?

What do you already know about the stars?

What questions do you have about the stars?

Why does it get dark at night?

Why does the moon seem to have different shapes at different times?

Why is it cold in the winter and hot in the summer?

How would you define a “scientific explanation”?

How would you define “inquiry approaches to learning and teaching”?

To what extent are you interested in learning science?

Not interested in 1 2 3 4 5 Interested in

learning science learning science

Comment:

To what extent are you interested in teaching science?

Not interested in 1 2 3 4 5 Interested in

teaching science teaching science

Comment: