

LIFE IN THE UNIVERSE — AST 07

HW #03

Complete sentences, no txt spelling in Ur wrk! :)

Include your name and 2-digit ID#.

Due at the beginning of the next class.

Machine-printed only; no email, no handwritten.

Q1: List the four key layers of the Earth, in the order of inside to outside. (Disregard the lithosphere for now—stick with the layers described in the book)

Q2: What are the three requirements for a planetary magnetic field to exist? (Look in the book for this information—do NOT google for it.)

Q3: Write this sentence, completing the blanks:

In order for a gas to be a greenhouse gas, it must be transparent to _____ radiation, but opaque to _____ radiation.

Q4: What is a snowball Earth phase?

Q5: How does the Earth recover from a snowball Earth phase?

LIFE IN THE UNIVERSE — AST 07

HW #03

Complete sentences, no txt spelling in Ur wrk! :)

Include your name and 2-digit ID#.

Due at the beginning of the next class.

Machine-printed only; no email, no handwritten.

Q1: List the four key layers of the Earth, in the order of inside to outside. (Disregard the lithosphere for now—stick with the layers described in the book)

Q2: What are the three requirements for a planetary magnetic field to exist? (Look in the book for this information—do NOT google for it.)

Q3: Write this sentence, completing the blanks:

In order for a gas to be a greenhouse gas, it must be transparent to _____ radiation, but opaque to _____ radiation.

Q4: What is a snowball Earth phase?

Q5: How does the Earth recover from a snowball Earth phase?
