

Name _____ Quiz Date _____ Due Date _____

1.4 - Guide

Write the **Key Issue Question** from the beginning of the section. (Title of section)

Write the **Check-In Statements** from the end of the section. (In the yellow box at end of section)

✓ _____

✓ _____

- On a separate piece of paper, define the following **19 terms**. Please staple once complete.
- Please create a complete sentence.

Example → An abiotic system is composed of nonliving or inorganic matter.

- | | | |
|------------------------------|-----------------------|-----------------|
| -> abiotic | -> atmosphere | -> biosphere |
| -> biotic | -> climate | -> conservation |
| -> cultural ecology | -> ecology | -> ecosystem |
| -> environmental determinism | -> hydrosphere | -> lithosphere |
| -> nonrenewable resource | -> polder | -> possibilism |
| -> preservation | -> renewable resource | -> resource |
| -> sustainability | | |

Learning Outcome 1.4.1

Describe the three pillars of sustainability.

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Learning Outcome 1.4.2

Describe the three abiotic physical systems.

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Learning Outcome 1.4.3

Explain how the biosphere interacts with Earth's abiotic systems.

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Learning Outcome 1.4.4

Compare ecosystems in the Netherlands and southern Louisiana.

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