

Name: _____

Date: _____

Section 1.4 The Needs of Living Things

Use your textbook's glossary to define the following key word.

Biosphere	
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Read pages 15-19, to fill in the blanks and answer the questions.

1) If an ecosystem does not supply an organism with its _____, it will _____ survive there.

2) The 5 survival needs of plants and animals are:

1. _____: so that plants produce _____ and _____ for plants and animals.
2. _____
3. _____: Animals need _____ and plants need _____
4. _____ makes up most of the bodies of plants and animals.
5. _____

3) Different _____ provide different amounts of _____ and _____ and different types of _____. Therefore, different species of plants and animals will be found in different ecosystems.

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4) Any part of the non-living environment that determines whether an organism can survive is called a _____. They include:

- _____: which prevent an organism from getting to an ecosystem, such as _____, rivers and _____. Why are there 39 species on the Gwaii Haanas Islands that aren't anywhere else in the world?

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- _____: because some plants grow better in bright sunlight and others grow better in _____. Reptiles like to bask in the

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- _____: all organisms need it, although the amount, timing and type varies.

- _____: as you travel north, you find a _____ line.

- _____: decomposition of plants and animals provides

5) Complete questions #2 and 3 from the "Check Your Understanding" on page 19. Either write the question and answer in point form or answer in complete sentences.