**Section 2.2 Adaptations** (pages 47, 48, 50, 51, 54, 56) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Please carefully read through all the pages listed above**.

Once you have read all of the pages, go back and find the highlighted key terms.

The key terms are important vocabulary words for you to know and understand for this unit.

Write the definition of the key term in the middle column of the table and provide an example in the last column.

|  |  |  |
| --- | --- | --- |
| **Key Terms** | **Definition** | **Example** |
| Adaptations |  |  |
| Behaviour |  |  |
| Inherited Characteristic |  |  |
| Physical Adaptations |  |  |
| Behavioural Adaptations |  |  |
| Hibernation |  |  |
| Migration |  |  |
| Colouration |  |  |
| Camouflage |  |  |
| Mimicry |  |  |

**Check Your Understanding:**

(please answer all parts of the question, point form answers are ok)

1. How are leaves adapted to help plants survive?

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2. What are the differences between physical and behavioural adaptations? Provide an example of each.

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3. Why are some organisms, such as the cactus or the polar bear, able to survive in very harsh environments?

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4. How are colouration and mimicry similar? How are they different?

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5. Which of these is a physical adaptation: The wool on a sheep or wearing a wool sweater? Explain.

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