Terrestrial Biome Note Guide - Cornell Notes

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| L8C4_clip_image002.jpg | Biomes: |
| What: |
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|  |
| Adaptations: |
| What: (in our own words) |
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| Using your notes give a 1 sentence description of each | |

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| **1.Temperate deciduous forests** | **2. Coniferous forests** | **3. Tropical Forests** |
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| **4. Grasslands** | **5. Tundra** | **6. Deserts** |
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| **Terrestrial Biomes:**  1. Temperate Deciduous Forests: Trees that show seasonal changes  •Fall, leaves fall off  **Adapted to: Dormancy** | | | | | |
|  | **Woodchucks**: Go dormant in Winter to deal with the lack of food – lower heart rate and sleep to save calories | | | | |
| Unknown-2.(null) | **Bears:** | | | | |
| **Practice Exam Question:** The Temperate Deciduous Forest is known for **dormancy**, how do animals show adaptation to dormancy, *give an example, including animal name*? | | | | | |
| 2. Coniferous Forest: Evergreen Trees: Cold   * Adapted to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.   **–The animals of this area must do the same**  **Screen shot 2014-08-18 at 3.34.02 PM.png** | | | | | |
|  | **Caribou** | | | | |
|  | **North American Porcupine** | | | | |
| **Practice Exam Question:** What **2 adaptations** do the N. American porcupine have the Coniferous Forest and how does it serve them in this environment?  Unknown-3.(null) | | | | | |
| **3.** Tropical/Rain Forests: On Equator: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. | | | | | |
|  | **Frog:** | | | | |
|  | **Siamang:** | | | | |
|  | **Toucan:** | | | | |
| 4. Grasslands: Flat and Grassy   * Adaptation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
| DSC04124.JPG | **Dental Adaptations:** In response to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | |
| **Elephant:**  **1.**  **Draw:** | | | **2.**  **Draw:** | |
| Olly.jpg | **Rabbit/Hare:**  **1)**  **Draw:** | | | **2)** | |
| **Practice Exam Question:** Why do rabbits/elephants need multiple tooth adaptations to deal with grass? | | | | | |
| 5. Tundra: Cold & short growing season   * Adaptations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
|  | | **Snow Geese:** | | | |
|  | | **Lemming:** | | | |
| Screen shot 2014-08-18 at 9.34.43 PM.pngpb5123.jpg**Polar Bear:** | | | | | |
| 6. Deserts: Hot and Dry   * Adaptations: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | |
|  | | | **Fennec Fox/Hare:** | | |
|  | | | **Kangaroo**: | | |
| Screen shot 2014-08-18 at 10.00.48 PM.png | | | **Kangaroo Rat:** | | |
| **1)** | | **2)**  **Screen shot 2014-08-18 at 9.57.22 PM.png** |
| Summary: | | | | | |