

February 26th, 2015 Life Science (Day #121)

1. Quiz C11S1
2. Class Notes: C11S1 (2)
  - Chordates and Vertebrates
  - Endotherms and Ectotherms
3. Assignment
  - Complete the Vertebrate and Chordate Notecards

Nov 13-12:58 PM

C11S1

Grade: «grade»  
Subject: Life Science  
Date: «date»

Feb 3-3:48 PM

1 Animals with a bone in the back are known as invertebrates.

True  
False

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2 All organisms that are chordates are also vertebrates.

True  
False

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3 Humans have gills for a short time in the life.

True  
False

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4 All chordates are endotherms.

True  
False

Feb 3-3:43 PM

5 Turtles, like most reptiles, are examples of endothermic organisms.

True  
False

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2-26 **Characteristics of Chordates**

1. Notochord - flexible rod in their back
2. Nerve Cord- a bundle of nerves running down the back of the organism
3. Pouches in the throat area

**Characteristics of Vertebrates**

1. A spine (bone) to protect the nerve cord

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**Ectotherms and Endotherms**

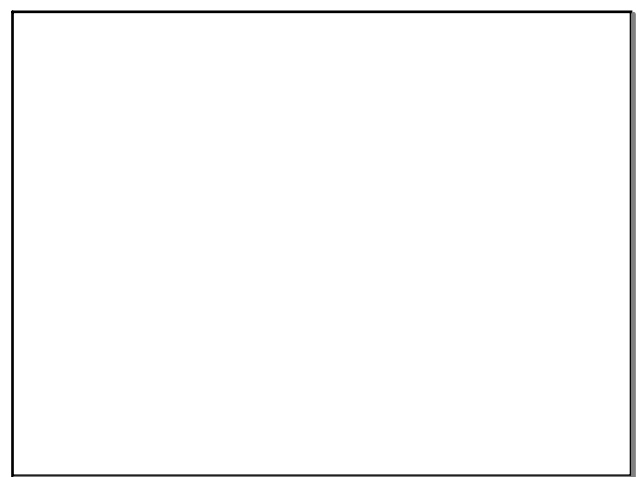
Ectotherms- 'cold-blooded'  
- their internal body temperature changes with the environment

Ex. Reptiles, Fish, and amphibians

Endotherms- 'warm-blooded'  
- their internal body temperature need to be maintained at a certain temperature

Ex. Birds and Mammals

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Jan 31-11:44 AM