

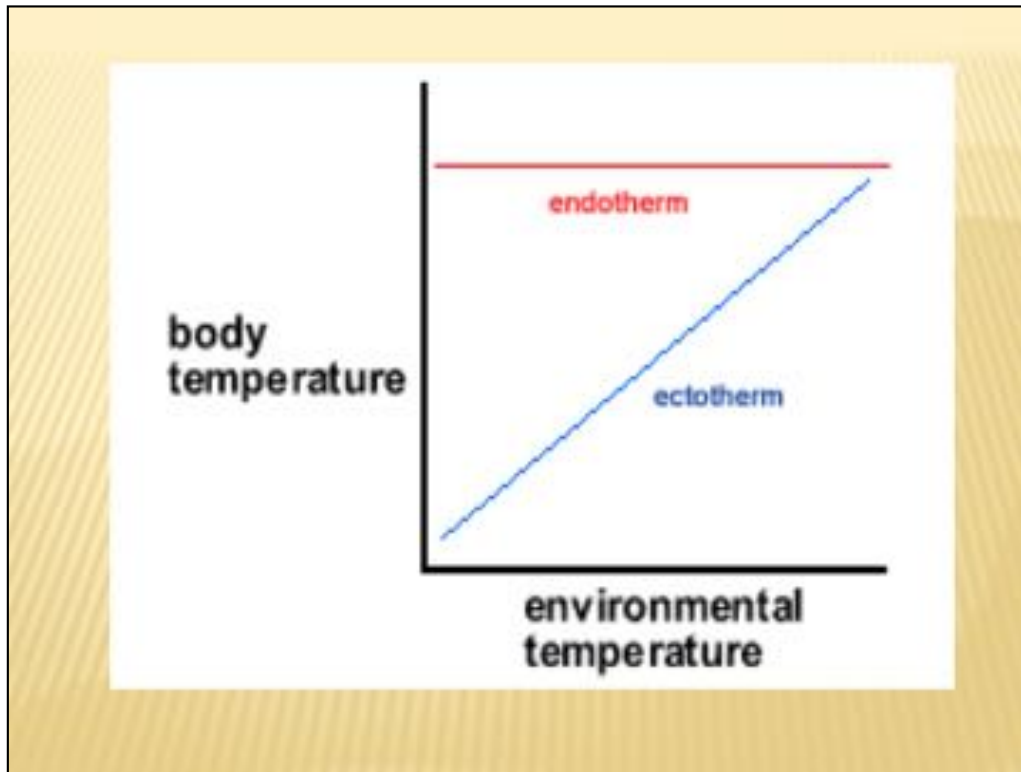
THERMOREGULATION REGULATION

Ectotherm



Endotherm

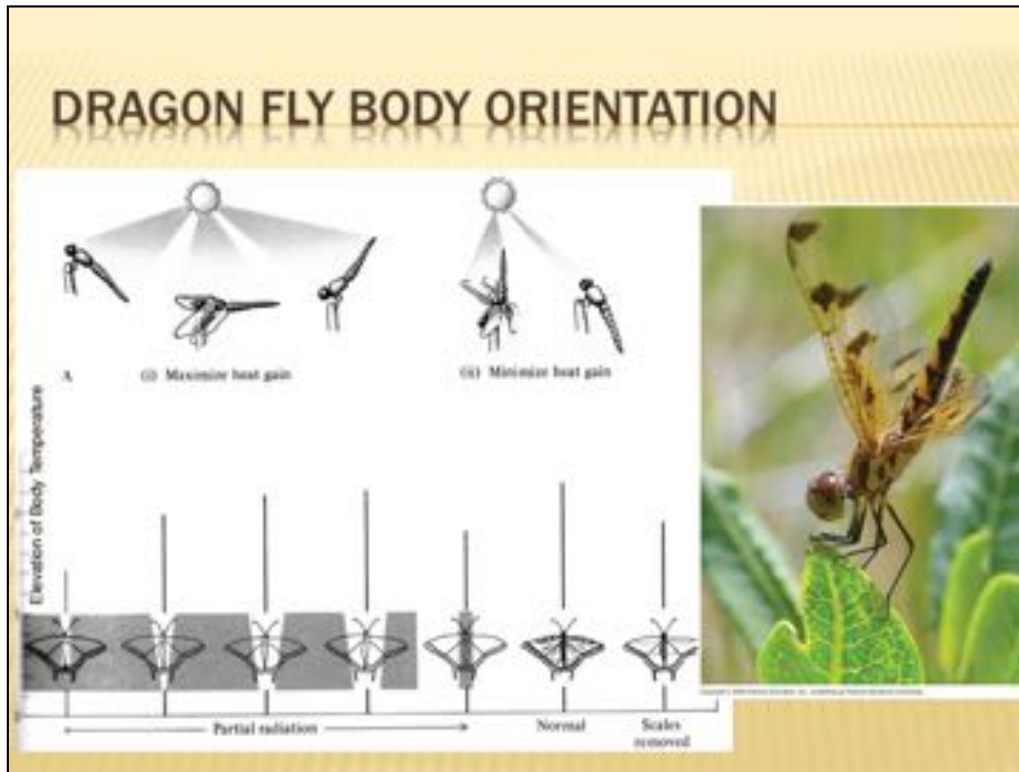


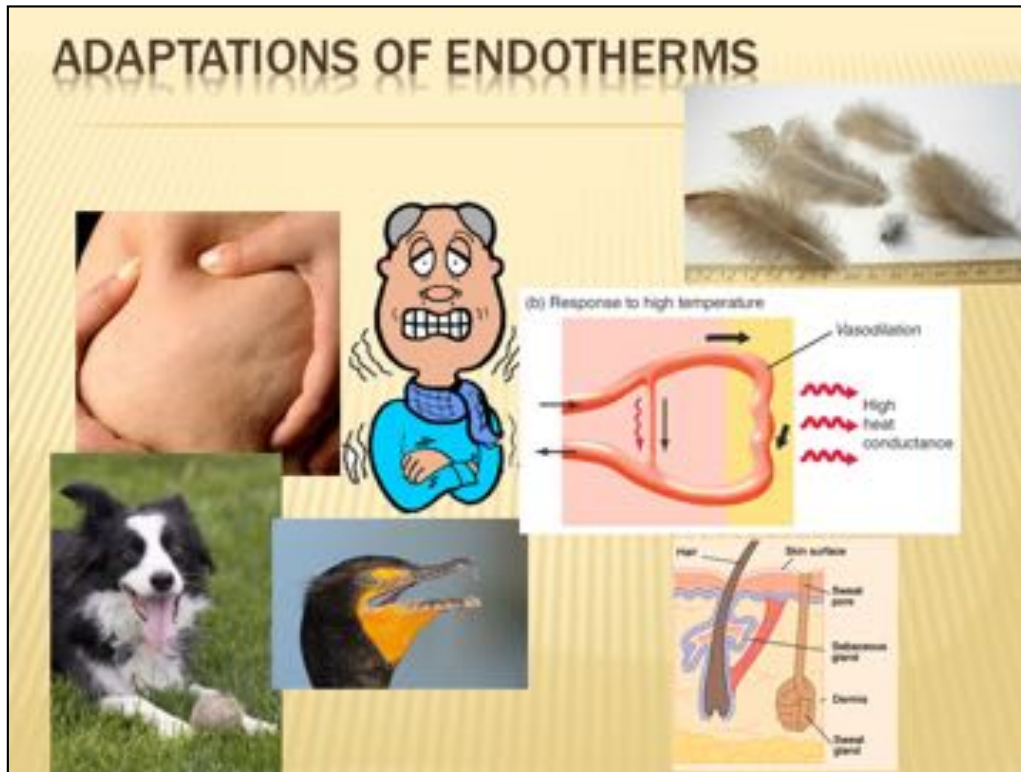


CLIP: THERMOREGULATION



4:07 minutes





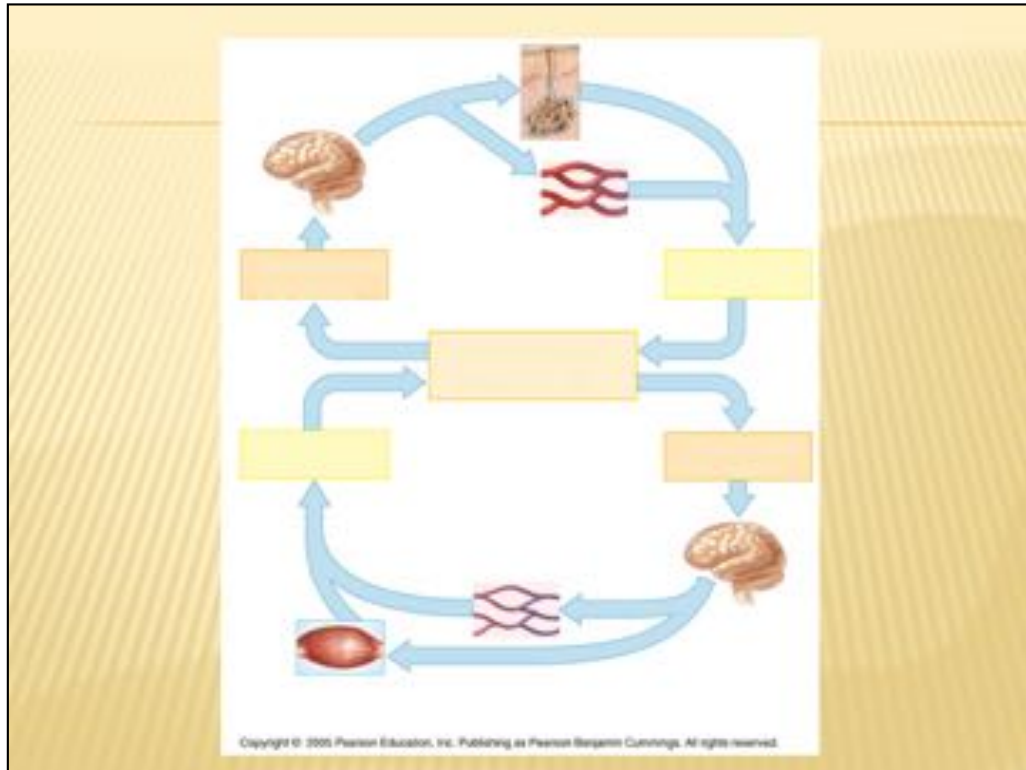
Fat

Blubber

Feathers

Sweat glands

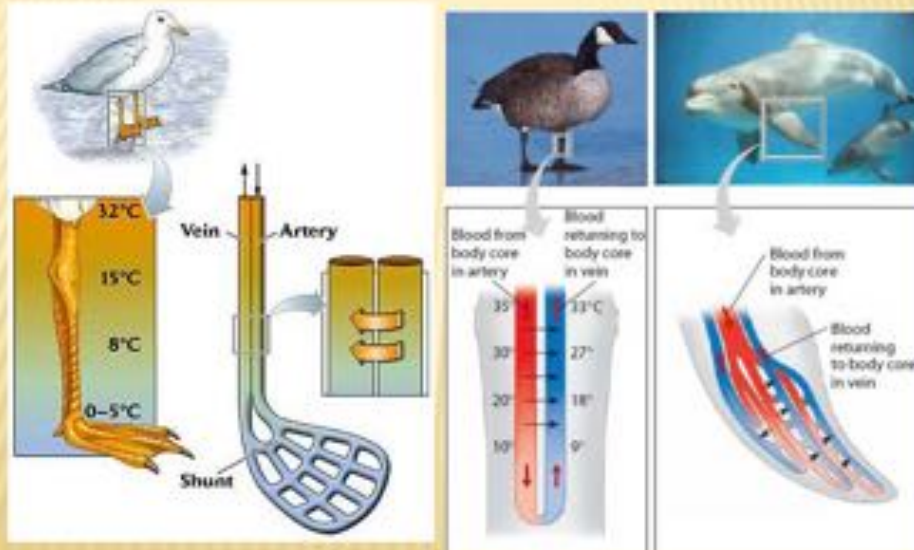
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COUNTER CURRENT EXCHANGE



DAPHNIA



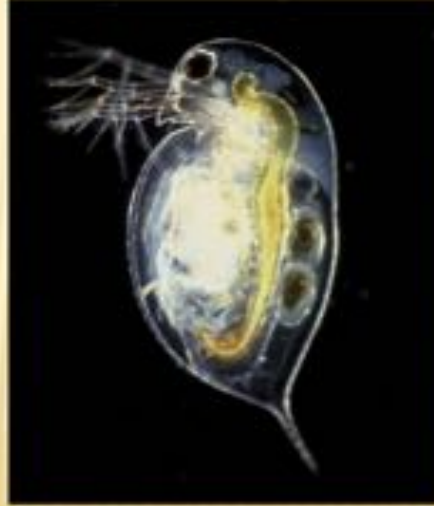
© 2002 John P. Clane
(www.caudata.org)



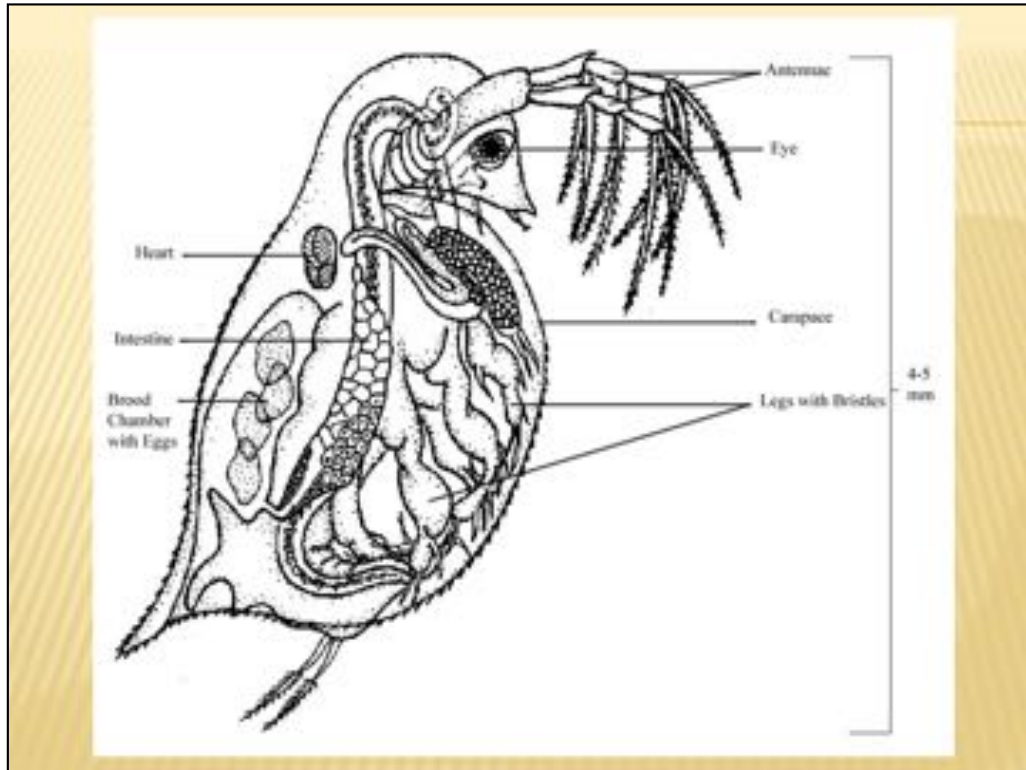
www.illustrationsforbiology.com

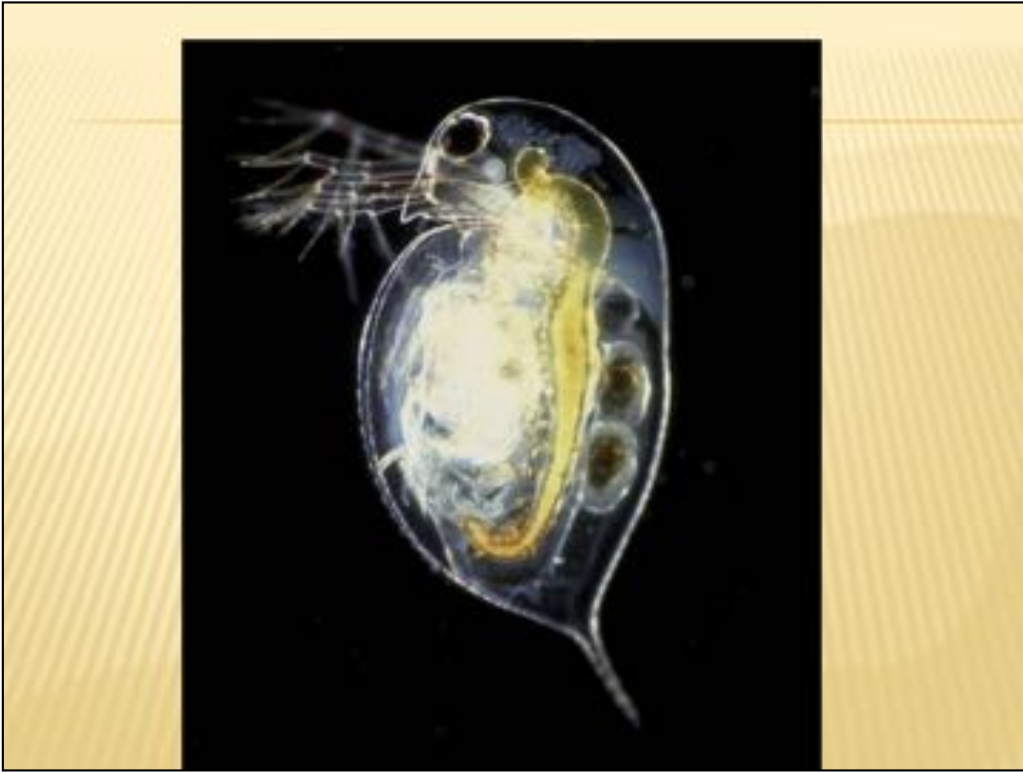
Arthropod, Crustacean

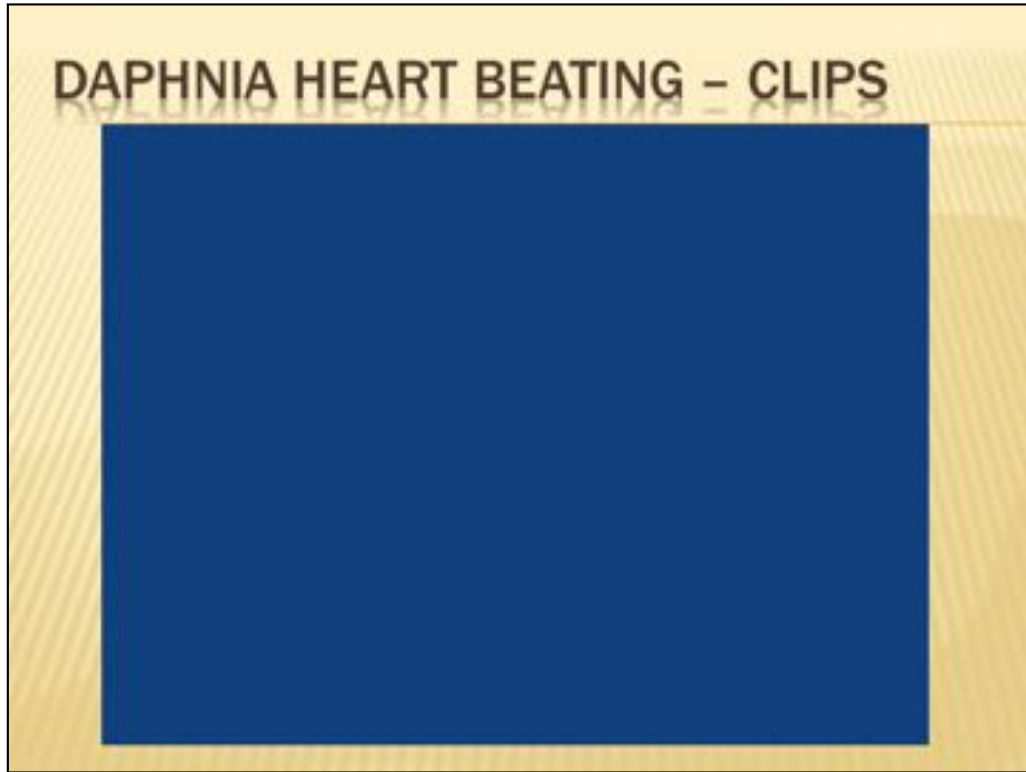
CHARACTERISTICS

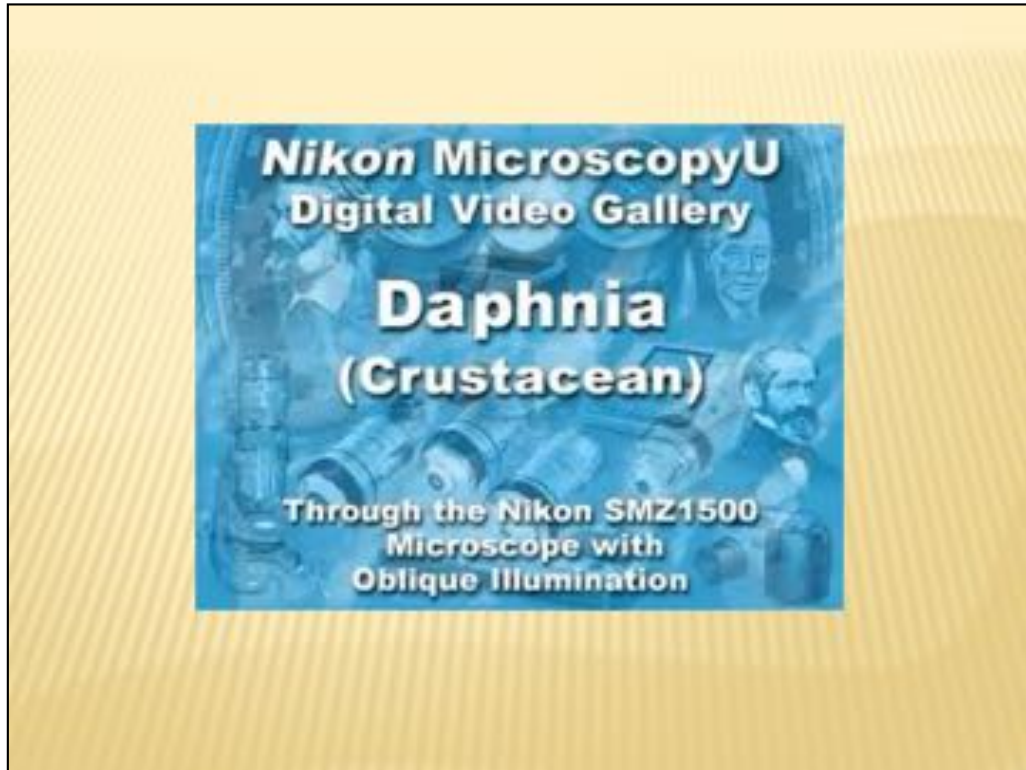


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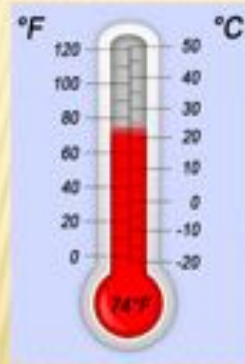




QUESTIONS TO ASK ABOUT METABOLIC RATES

× TEMPERATURE - Today

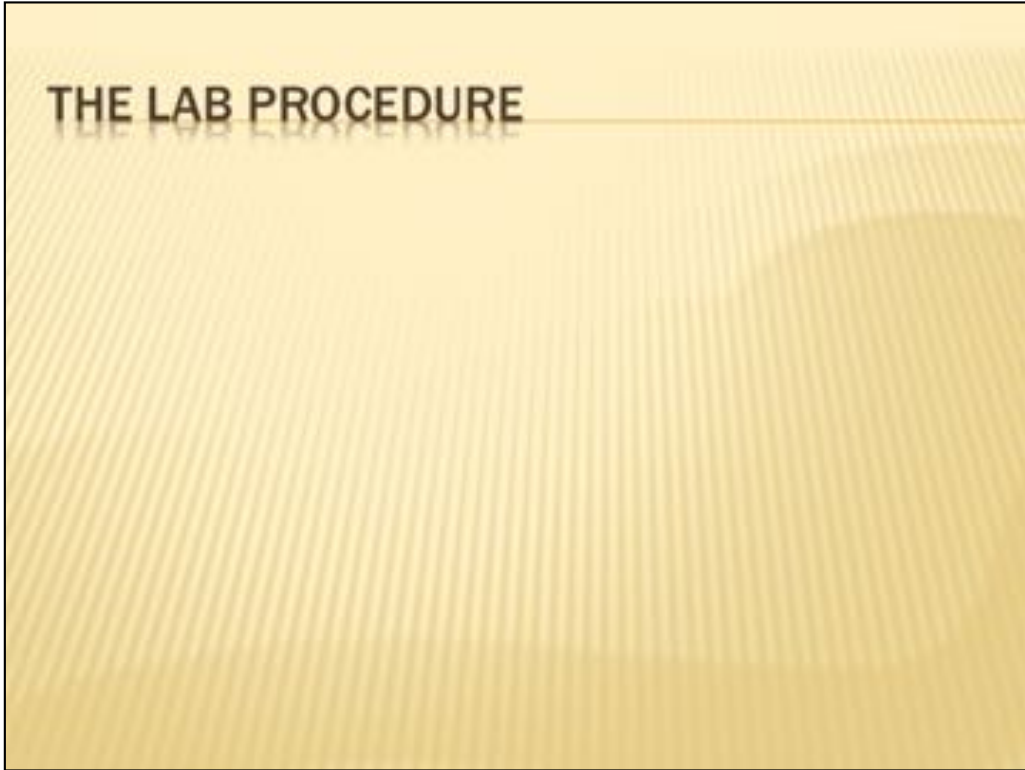
- + Range: Cold to Room
- + 0-5 °C
- + 10 °C
- + 15 °C
- + 20 °C
- + 25 °C



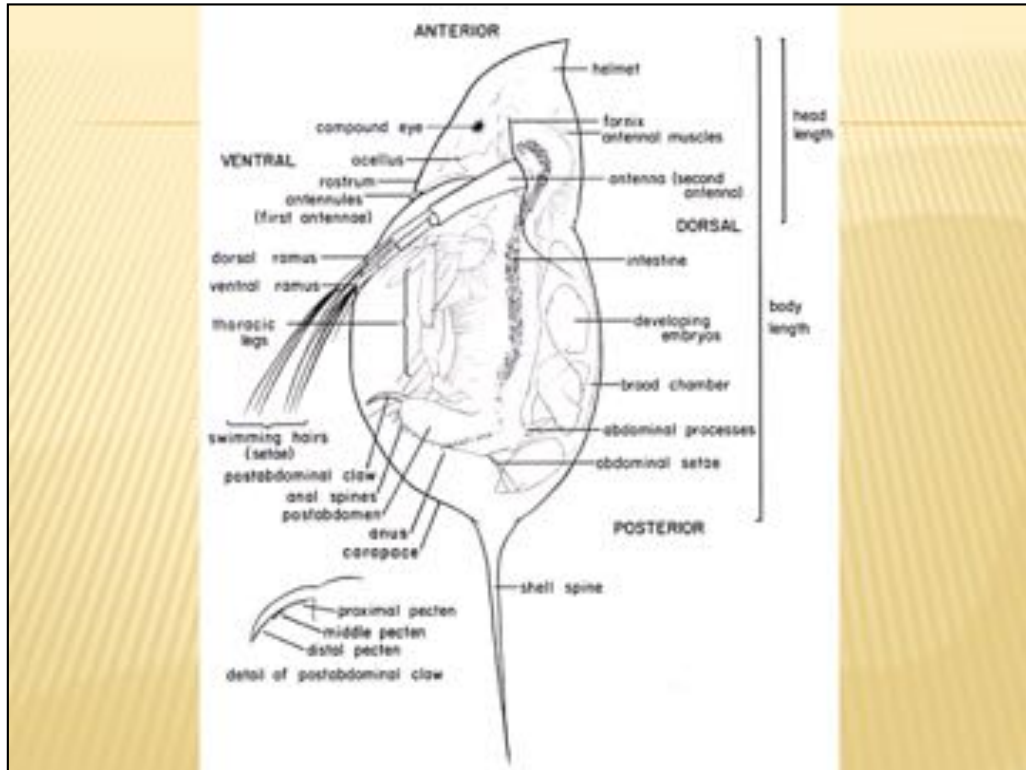
× CHEMICALS

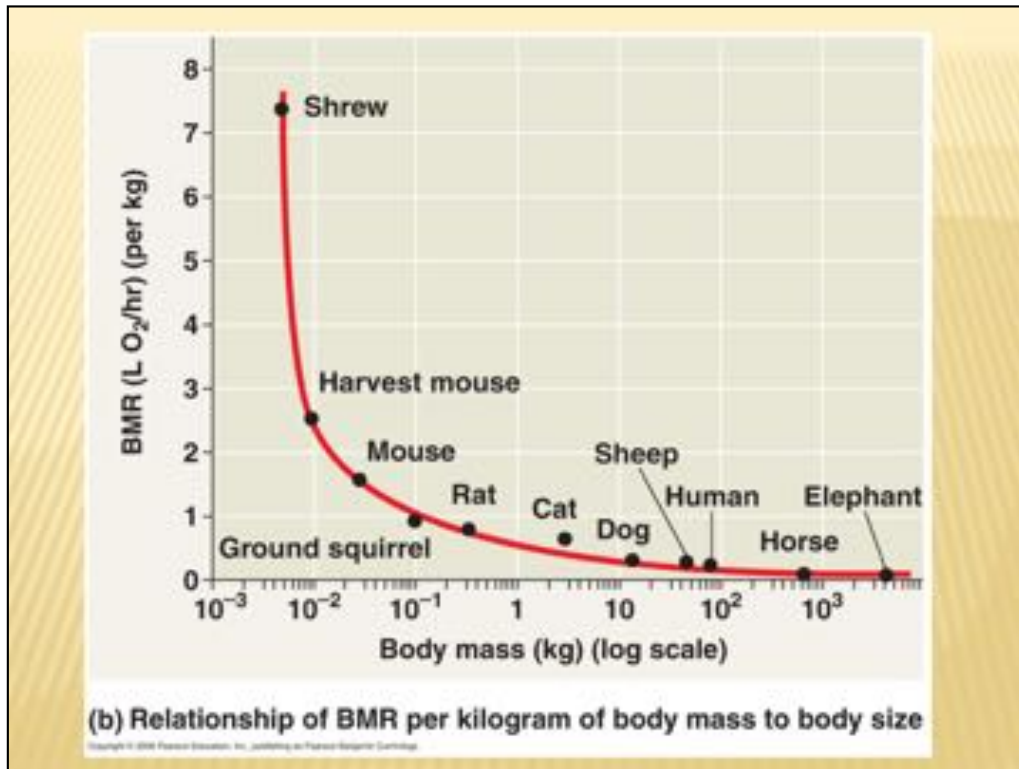
- + Nicotine
- + Caffeine
- + Alcohol - today





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