**Guided Reading**

Ch. 18 Evolution 428-430

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| **Natural Selection and Adaptations**  What is an adaptation? |  |
| *Pg. 428 Claim: Structural adaptations arise over many generations*  List the evidence to support the assertion. This is discussed in Figure 18.4.  What is mimicry?  What is Camouflage?  How long can structural adaptation take? |  |
| *Pg. 430 Assertion: Physiological adaptations can develop rapidly.*  Why doesn’t penicillin work well anymore?  What is a physiological adaptation? |  |