Name:	
Date:	
3.	



Reader's Review: The Horned Lizard

Monday

 2) "They have evolved a range of adaptations to help them survive." In this sentence, evolved most likely means: a) developed b) lost c) grew d) Hidden
Tuesday
3) What adaptations help the horned lizard survive? Use two details from the text in your response.

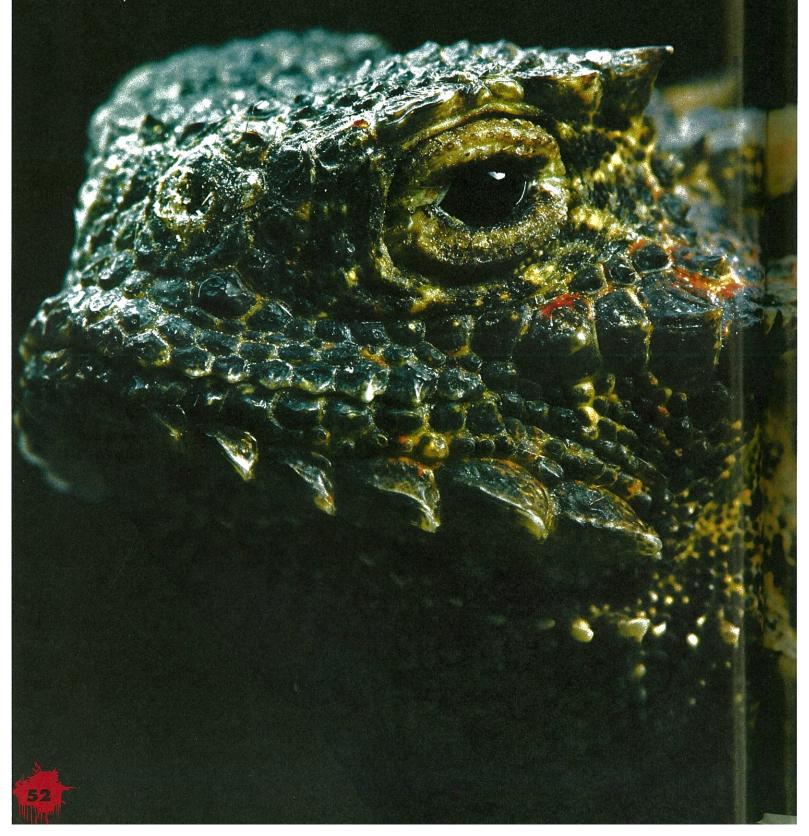
4) "Built like miniature armored tanks, horned lizards move ponderously along the baking ground of their dry desert habitats; stopping to sunbathe, dig burrows, and snack on ants." In this sentence the word ponderously most likely means: a. easily b. gently c. softly d. slowly		
Wednesday		
5) How do you think the horned lizard got its name? Explain in your own words.		
6) What is the bloody defense? How does it help the horned lizard? Use two details from the text in your response.		

Thursday

7) Why does the information in paragraph 5 belong under the heading sticky tongues? Use two details from the text in your response.	

Horned lizard

Built like miniature armored tanks, horned lizards move ponderously along the baking ground of their dry desert habitats; stopping to sunbathe, dig burrows, and snack on ants. They have evolved a range of adaptations to help them survive.





Bloody **DEFENSE**

Horned lizards use the spines on their backs in self-defense. In addition, they also exhibit a startling form of defense. A network of weakened blood vessels allow them to spray a stream of blood out from their eyes toward attackers. This blood tastes horrible to potential predators.



Dew DRINK

Living in dry, desert conditions, horned lizards have evolved to get as much water from their environment as possible. The tiny grooves between the lizard's scales channel moisture from dew that has gathered on its body toward the lizard's mouth, providing a refreshing morning drink.



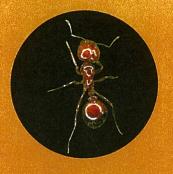
Body BEAUTIFUL

Another adaptation to its desert environment, is the homed lizard's wide, flat body. This allows it to catch rainwater during infrequent desert showers. The lizard raises its tail and channels droplets down to its mouth. Its bumpy, mottled appearance helps it blend into its surroundings and avoid detection by predators flying above.



Sticky TONGUES

This ant contain lots of chitin, which is indigestible to a horned lizard. That means the lizard must eat an awful lot of ants to get enough nutrients to survive. Thankfully, the lizard has a secret weapon—a long sticky tongue, which it flicks out like a whip to gather lots of ants.



Horny **HEADS**

The lizards are named for their distinctive horns. These shapes break up the outline of the lizards' heads—making them harder to spot in among the rocks and stones of the desert. Their raised brow bumps help to shield their eyes from the strong desert sun, while thick eyelids protect their eyes from stings of their ant prey.



