



## *Survival on the Savanna* Guided Viewing and Assessment

### **Grade Five: Life Sciences**

#### **Benchmark C:**

*Diversity and Interdependence of Life*

5. Support how an organism's patterns of behavior are related to the nature of that organism's ecosystem, including the kinds and numbers of other organisms present, the availability of food and resources, and the changing physical characteristics of the ecosystem.

#### **Procedure:**

Distribute the pre and post-viewing guide on the following page to provide focused viewing for students while watching the *You at the Zoo* video *Survival on the Savanna*. The completed viewing guide may also be used as a learning assessment tool. An answer key is included below.

Before viewing the *You at the Zoo* video *Survival on the Savanna*, instruct students to read and respond to the "What I Already Know" Column of the *Survival on the Savanna* Viewing Guide. Let students know its okay if they do not know all of the answers. Play the *Survival on the Savanna* video and instruct students to now fill out the "What I Learned" column. After playing the video, use the guide to facilitate a post-viewing discussion with students.

### ***Survival on the Savanna* Guided Viewing Key**

1. It is an area where plants, animals and even non-living things interact
2. The African Savanna
3. Malar Stripe; they block the glare of the sun
4. About 3 miles
5. Camouflage so that their prey does not see them coming
6. Their sleek build and speed
7. About thirteen thousand years ago
8. They have a dew claw they use to trip their prey
9. A cheetah's tail is like a rudder, it moves from side to side and acts as a counter balance so they won't fall when making sharp turns
- 10.No

## **Survival on the Savanna Viewing Guide**

**Directions:** Before viewing the *You at the Zoo* video *Survival on the Savanna*, read and respond to the “What I Already Know” Column of the *Survival on the Savanna* Viewing Guide. It’s okay if you don’t know all of the answers! This will help you see how much you have learned after watching the video. While watching the video, answer the questions by filling out the “What I Learned” column.

	<b>What I Already Know</b>	<b>What I Learned</b>
<b>1. What is an ecosystem?</b>		
<b>2. Where do cheetahs live?</b>		
<b>3. What are the black stripes under a cheetah’s eyes called? What is their purpose?</b>		
<b>4. How far can cheetahs see?</b>		
<b>5. What purpose do a cheetah’s spots serve?</b>		
<b>6. What are two adaptations or characteristics that help a cheetah survive on the savanna?</b>		
<b>7. How long ago were cheetahs found in North Africa?</b>		
<b>8. How do cheetahs actually catch their prey?</b>		
<b>9. How does a cheetah’s tail help them when they are running?</b>		
<b>10. Would a cheetah be able to survive in Ohio?</b>		