

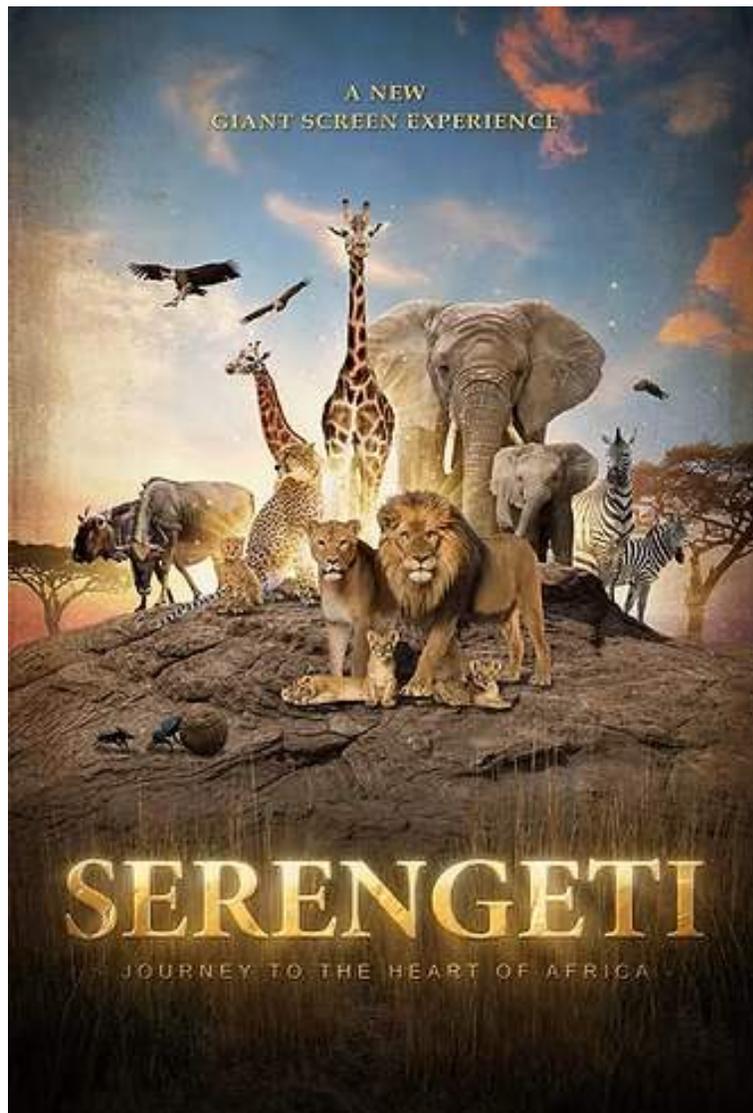
Omni Theater Educator Resource

Fort Worth Museum of Science and History

FILM OVERVIEW

Serengeti: Journey to the Heart of Africa immerses students in one of the world's most iconic landscapes. The film follows the vibrant wildlife of the Serengeti, from vast grasslands to winding rivers, capturing the daily rhythms of life across this extraordinary ecosystem. Students will see a wide range of animals in their natural habitats, from massive elephants and graceful giraffes to stealthy predators and playful primates. The combination of breathtaking visuals and immersive sound makes it feel as though viewers are experiencing the Serengeti firsthand, creating a powerful connection to the natural world.

The film emphasizes the interdependence of species and the balance of survival in the wild. Students will observe behaviors like migration, hunting, and nurturing of young, illustrating how each animal plays a role in the ecosystem. These real-life examples provide insight into predator-prey relationships, herd dynamics, and the strategies animals use to thrive in challenging environments. By highlighting both the struggles and triumphs of wildlife, the film inspires an appreciation for biodiversity and the complexity of life in one of Africa's most famous regions.



Through its storytelling approach, Serengeti: Journey to the Heart of Africa brings science, geography, and animal behavior to life. The film encourages students to reflect on the beauty and fragility of the natural world while offering a captivating visual experience that enhances understanding of ecological systems. By combining stunning cinematography, expert narration, and engaging animal stories, the OMNI Theater experience allows students to witness the Serengeti in a way that is both educational and unforgettable, fostering curiosity and wonder about the world around them.

CLASSROOM CONNECTIONS

- Explore animal adaptations and behaviors, and how these help species survive in their environment.
- Understand ecosystem interactions, including predator-prey relationships and the interdependence of plants and animals.
- Investigate energy flow and food webs within a complex ecosystem.
- Observe patterns in nature, such as migration, reproduction, and seasonal behaviors.
- Examine the impact of environmental changes and human activity on ecosystems.
- Develop an appreciation for biodiversity and the importance of conservation.
- Connect real-world examples of ecological systems to scientific concepts studied in the classroom.
- Encourage critical thinking about how animals adapt and how ecosystems maintain balance over time.

For more educator resources & classroom activities, visit:

<https://www.serengetifilm.com/>

TEKS:

K: 12A, 12B, 13B

1ST: 12A, 13A, 13B

2ND: 12B, 13B

3RD: 12B, 13A

4TH: 12A, 13A

5TH: 12A, 12C

6TH: 12A, 12B, 12C

7TH: 11C, 12B

8TH: 12A

Biology - 11A, 12B, 13C,
13D

Environmental Systems-
5A, 10A



Extension ideas for teachers:

- **Animal Adaptation Journal:** Students choose an animal from the film and create a journal documenting its adaptations, behaviors, and role in the ecosystem.
- **Migration Mapping Activity:** Students create maps tracking the Serengeti migration, noting obstacles, predator encounters, and resource availability along the route.
- **Ecosystem Conservation Project:** Students develop a short campaign or poster illustrating one way humans can help protect the Serengeti or similar ecosystems.

Ask students, "How does the movement and behavior of one species in the Serengeti affect other species and the overall ecosystem? What might happen if a key species disappears?"



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