



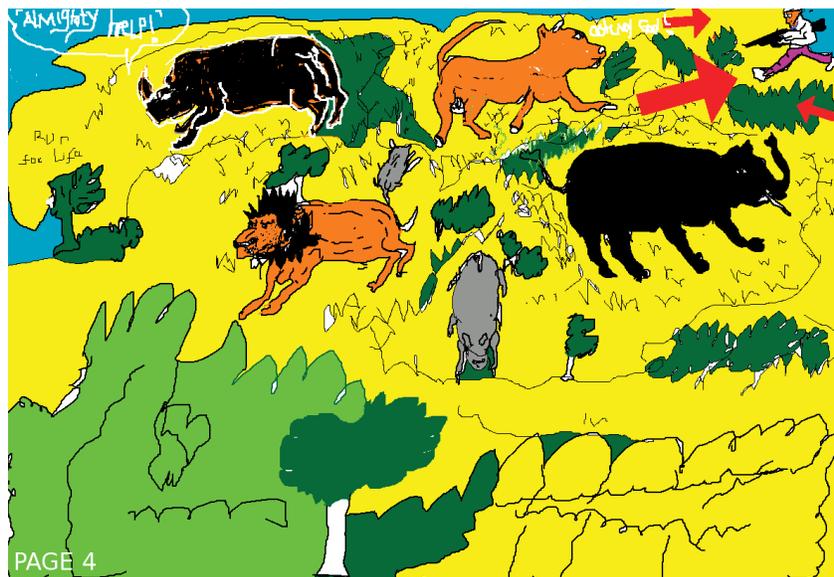
ONE PLANET EDUCATION NETWORK®

Serengeti-Mara Trails: Save Me! I am the African Elephant, Rhino & Lion™ An Animated Storybook – Episodes 1 & 2 and Associated Curricula

The Serengeti-Mara Trails is an animated storybook that introduces students to the plight of the endangered African Elephant and Lion, and critically endangered Rhino, some species of which are on the verge of extinction. Associated curriculum for Elementary 3-5 US grade level and Middle School 6-8 US grade level students immerses them in subject matter such as the realities of poaching, the international crime syndicates that trade in rhino horn and elephant tusks. In the process students learn about African society, international trade, the laws in need of better enforcement, corruption, and the new technologies to combat the criminal activities. Students also learn about the importance of these animals, the “ecosystem services” they provide in keeping forests and other African ecosystems healthy, ecosystems that support Africans’ agriculture systems and which impact climate change.

The overarching goal of this unit of study is for students to develop a working understanding of the plight of endangered and critically endangered animal species and why humans are poaching these animals. As we now know wild animal open air markets for exotic foods and remedies can also spark pandemics. This unit is intended to empower students and help them understand that they are the generation who must put a stop to this serious crisis, that can not only wipe out long-lived species of iconic animals and other lesser known creatures but also threaten humanity in turn.

Our approach promotes science content mastery, critical thinking, problem solving, scientific reasoning skills and knowledge transfer. The science content is embedded in the storyline. As students immerse in the game trailer and the two episodes, they will use their “Time Travel Science Journal” to take notes, record quantitative and qualitative data, brainstorm ideas, draw pictures/schematic diagrams, create charts, data tables, graphs, and other learning artifacts that are used to assess learning and understanding. Students will learn what can be done to help protect these precious species and all other living things on this planet. Students can participate in related OPEN projects and interact with other OPEN classrooms from Africa and Australia. This program provides students with an OPEN invitation to join the fight in protecting our planet, preserving biodiversity, and saving ourselves.



Student Art by Daniel of Bungoma, Kenya