

Racing Extinction: #StartWith1Thing Virtual Field Trip

General Description: Join Dr. Stuart Pimm, Doris Duke Chair of Conservation at Duke University and Shawn Heinrichs, Marine Conservationist and Emmy Award--Winning Cinematographer, both contributors to *Racing Extinction*, to learn why most biologists believe one--half of Earth's higher life forms will be extinct by 2100, why it's important to address this loss of biodiversity, and what can be done to prevent it.

Take your students on an inspirational journey to explore the science behind anthropogenic mass extinction and meet a dynamic group of people dedicating their lives to saving species and transforming communities along the way. From whale sharks to golden lion tamarins to scarlet macaws and more, your classroom will get an insiders view of cutting edge conservation efforts and in the process, realise their potential to make a difference.

Content Outline

1. Anthropogenic Mass Extinction
 - a. Definition
 - b. Causes
2. Biodiversity
 - a. Definition
 - b. Value: Economic, Cultural, Aesthetic
3. Oceans
 - a. Impact of Overhunting and Increased CO2
 - b. Marine Conservation
 - i. Sharks
4. Species
 - a. Causes of Loss in Biodiversity
 - i. Habitat Destruction, Pollution, Climate Change
 - b. Conservation Efforts
 - i. Golden Lion Tamarins
 - ii. Lemurs
 - iii. Scarlet Macaws
5. Impact of Individual/Community/Global Action