



# WILD & SCENIC<sup>®</sup> FILM FESTIVAL

where activism gets inspired

## 9th-12th Grade Curriculum Overview

**Discussion Questions:** Discussion questions for each film are included to engage the class in conversations around the themes present in the films.

**Lesson 1:** Klamath Dam Removal Project

**Accompanying Film:** Paddle Tribal Waters

**Standard Alignment:** NGSS: HS.LS2.7  
CCSS: SL.9-10.1, SL.11-12.1

**Lesson Overview:** The film, Paddle Tribal Waters, is centered around the Klamath Dam Removal Project and follows a group of Indigenous youth who learn to whitewater kayak in hopes of becoming the first people to paddle the restored river and reconnect the bond between people and their ancestral land. This lesson has students read about the Klamath Dam Removal Project and engage in a classroom discussion around the film, the project, and Indigenous Ecological Knowledge.

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**Lesson 2:** Symbiosis Speed Dating

**Accompanying Film:** The Quest to Save Parasites

**Standard Alignment:** NGSS: HS.LS2.4, HS.LS2.6

**Lesson Overview:** In the film, The Quest to Save Parasites, researchers explain how important parasites are to the stability of ecosystems, and that they are often over looked. This lesson has students explore the three types of symbiosis and determine which organisms have a symbiotic relationship with each other. To conclude, students will discuss the effects on an ecosystem if one or more of these organisms were removed.

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**Lesson 3:** Zoom In Zoom Out Nature Art

**Accompanying Film:** Nanoscapes

**Standard Alignment:** CA Art Standards: Prot.VA:Cr2.1, Acc.VA:Cr2.1, Adv.VA:Cr2.1.  
\*Can be aligned to other state specific art standards

**Lesson Overview:** In the film, Nanoscapes, the film makers zoom in to the intricacies of butterfly wings. The images in the film were taken with light and electron microscopes at magnification up to 50,000 times. Butterflies produce structural colors by modulating how light is reflected from their wings. The film makers also zoom out at times to show the entire butterfly. This activity has students select an object in nature and create two works of art; one zooming in to show the fine detail of the object, and a second zoomed out to show the object as a whole. Students will write a brief write-up explaining why they selected their object and what they learned about the object when they zoomed in.