

Crater Lake Snowshoe Adventure

The Lesson Plan

Rationale

- This lesson allows students to steer an adventure story in a role-playing book about winter survival. They will read the book, complete the *Ranger Field Report*, and then they will have the opportunity to share what they learned with their classmates during a ranger-guided Zoom lesson (this must be scheduled directly with john_duwe@nps.gov).

Materials

- [Crater Lake Snowshoe Adventure – The Book](#)
- [Crater Lake Snowshoe Adventure – Ranger Field Report](#)

Standards

Common Core: CCSS.ELA-LITERACY.RL.5.2

Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text.

NGSS: 4-LS1-1.

Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

Objectives

- Students analyze text and make crucial decisions that determine the outcome of their perilous snowshoe journey at Crater Lake National Park.
- Students describe how they can learn from the winter adaptations of animals to survive in a winter landscape.

Big Idea

- The winter landscape at Crater Lake is tough to survive for humans, but many organisms have the adaptations that can make it seem easy.

Essential Question

- Do I have what it takes to survive a winter adventure at Crater Lake National Park?

Introduction

- Students watch the Crater Lake National Park Snow Safety Video: <https://www.nps.gov/media/video/view.htm?id=92F17AF6-1DD8-B71B-0BC8321B05A8C477>
- Teacher explains to the students how the adventure book works. Students should give their best effort to get all the way to Sun Notch and back safely.

- Explain that at the end of their trip, they'll need to complete a *Ranger Field Report*. It may be helpful for some students to use the report as a guide while reading the book.

Body

- Students read the adventure book and keep going until they safely make it to Sun Notch and back.
- Students record their experience, including things they've observed and learned during their trip.

Conclusion

- Teacher invites a Crater Lake National Park Ranger to a Zoom meeting with the class. The ranger-guided lesson is still in development and will focus on the same standards and topics as the adventure book. To schedule the Zoom meeting, please email john_duwe@nps.gov.