

Mount Everest: What Goes Up Should Come Down

Duration: 2 weeks (9 instructional hours)

Driving Question: How can we enjoy and explore unique natural areas while protecting our environment?

Lesson 1:

Summits with a View
What inspires the climb?

Activity 1:

Danger Versus Desire: The Inspirational Power of the Peaks
(45 mins)

Activity 2:

Mountaineering as Exploration, Recreation, and Vocation
(60 mins)

Activity 3:

The History of Mountaineering and Allure of Conquering Everest
(45 mins)

Lesson 2:

The Costs of the Climb
What are the impacts of the climb?

Activity 1:

The Evolution of Climbing Everest
(60 mins)

Activity 2:

Summitting Everest Today
(60 mins)

Activity 3:

Tourism, Waste, and the Effects of Climate Change on Everest
(60 mins)

Lesson 3:

Protecting Everest
How can the human impacts of climbing be reduced?

Activity 1:

Governmental Responsibilities Related to Tourism in Nepal and China
(60 mins)

Activity 2:

Individual's Responsibilities for Protecting Everest
(45 mins)

Activity 3:

Respecting the Rights of Everest and Other Outdoor Recreation Areas
(90 mins)

PBL Unit Product

Students apply their new understanding of the allure of mountaineering, the cost of tourism on fragile natural areas, and the roles and responsibilities of all stakeholders to create an infographic to educate others on how to better protect the natural world while enjoying it at the same time. Acting as planetary stewards and graphic designers, students develop a visually appealing infographic that educated the community about ethical mountain climbing on a class created Everest Bill of Rights.