

Unit Plan: Environment and Climate Change (10-12)

Links to Answer Guides are at the bottom of the online unit plan to keep hidden from students.

For students to use with each lesson to develop their own [Glossary of Terms](#)

[Lesson 1](#) - Climate Change & Earth Minerals

- Video Worksheet: [Will Green Technology Kill Chile's Deserts](#) (10 minutes)
- Activity: [Making Ethical Decisions as a Consumer](#) (30 minutes)

[Lesson 2](#) - Climate Change & Ecosystems

- Video Worksheet: [Climate Change & Ecosystems](#) (10 minutes)
- Activity: [Biodiversity & Roles in an Ecosystem](#) (20 minutes)

[Lesson 3](#) - Climate Change & the Atmosphere

- Video 1 Worksheet: [How Climate Change Could Shift Where Tornadoes Strike Most](#) (5 minutes)
- Video 2 Worksheet: [Connections Between Air Quality and Climate](#) (5 minutes)
- Video 3 Worksheet: [India's Pollution: Air quality reaches 'hazardous' levels in Delhi](#) (5 minutes)
- Activity: [Carbon Sinks & Greenhouse Gas Sources](#) (30 minutes)

[Lesson 4](#) - Climate Change & Water

- Video Worksheet: [Our Global Water Crisis. Explained](#) (10 minutes)
- Activity: [Conservation of Water](#) (40 minutes)

[Lesson 5](#) - Climate Change & Sustainable Land Use

- Video Worksheet: [Honouring the Land](#) (10 minutes)
- Activity: [Green Initiatives for Urban Land Use](#) (30+ minutes)

[Lesson 6](#) - Climate Change & Our Health

- Video Worksheet: [Stanford Researchers Anticipate Rise of Some Mosquito-borne Diseases](#) (15 minutes)
- Activity: [Global Ethics, Policy, & Law](#) (30+ minutes)
- Activity: [Vector-Borne Diseases](#) (30 minutes)

End of Unit: [Climate Change Research Inquiry Project](#) (6+ hours)

Go [here](#) if you need to make a class on Kids Boost Immunity.

Go [here](#) to get your students to join.

Contact info@kidsboostimmunity.com if you need help.



Please make sure you have registered for a free KBI teacher account if you are using these resources. It helps us immensely and allows the program to remain free for teachers to use.