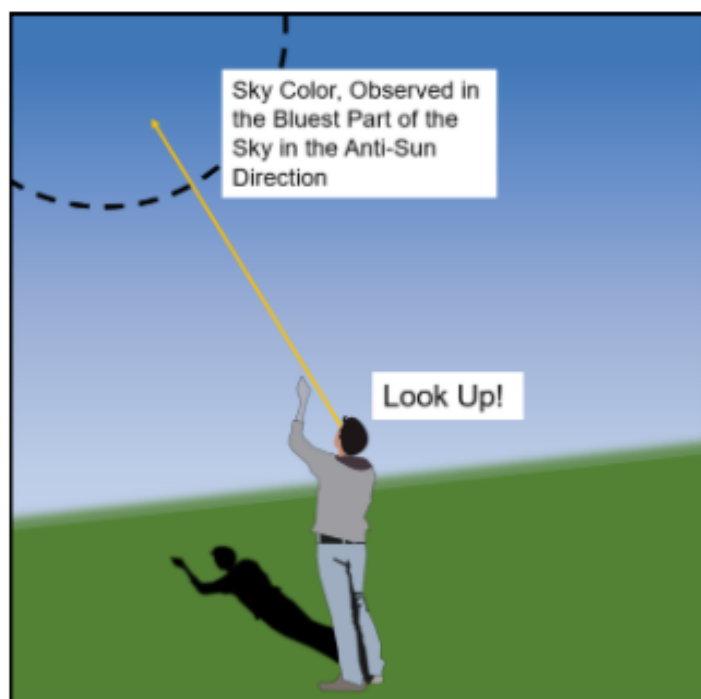


My NASA Data - Interactive Models

Sky Color and Visibility Story Map



deep blue (azul intenso, bleu foncé)
blue (azul medio, bleu)
light blue (azul claro, bleu clair)
pale blue (azul pálido, bleu pâle)
milky (lechoso, laiteux)

Background information is provided in the Teacher Key.



This virtual lesson is modified from the original Elementary GLOBE Learning Activity [Why \(Not\) So Blue?](#) created by the [UCAR Center for Science Education](#). There is an [activity mat \(poster\) for the original activity](#).

Teachers who are interested in receiving the answer key, please complete the [Teacher Key Request and Verification Form](#). We verify that requestors are teachers prior to sending access to the answer keys as we've had many students try to pass as teachers to gain access.

Grade Band

- 3-5
- 6-8
- 9-12

Supported NGSS Performance Expectations

- [5-ESS2-1: Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.](#)
- [MS-ESS2-1: Develop a model to describe the cycling of Earth's materials and the flow of energy that drives this process.](#)
- [MS-ESS3-3: Apply scientific principles to design a method for monitoring and minimizing a human impact on the environment.](#)

NGSS Disciplinary Core Ideas

- ESS2A: Earth Materials and Systems
- ESS2D: Weather and Climate

Science and Engineering Practices

- Developing and Using Models
- Planning and Carrying out Investigations
- Constructing Explanations and Designing Solutions

Crosscutting Concepts

- Patterns
 - Cause and Effect
-

Related Resources

- [Elementary GLOBE: Why \(Not\) So Blue?](#)