**Atmospheric composition and layers**

7.E.1.1   Compare the composition, properties and structure of Earth's atmosphere to include: mixtures of gases and differences in temperature and pressure within layers.

**Essential Questions:**

* What are the components of the atmosphere and how do they change or remain the same over time?
* How do temperature, pressure, density, and composition of the atmosphere vary with altitude?
* How do the different layers of the atmosphere compare?

**Vocabulary:**

Atmosphere

Composition

Troposphere

Air pressure

Stratosphere

Mesosphere

Thermosphere

Exosphere

Ionosphere

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