

GRADE 6
4a

Energy in the Earth System

Many phenomena on the Earth's surface are affected by the transfer of energy through radiation and convection currents. As a basis for understanding this concept:

Students know the sun is the major source of energy for phenomena on the Earth's surface, powering winds, ocean currents, and the water cycle.

GRADE 6

4b

Energy in the Earth System

Many phenomena on the Earth's surface are affected by the transfer of energy through radiation and convection currents. As a basis for understanding this concept:

Students know solar energy reaches Earth through radiation, mostly in the form of visible light.

GRADE 6
4C

Energy in the Earth System

Many phenomena on the Earth's surface are affected by the transfer of energy through radiation and convection currents. As a basis for understanding this concept:

Students know heat from Earth's interior reaches the surface primarily through convection.

GRADE 6
4d

Energy in the Earth System

Many phenomena on the Earth's surface are affected by the transfer of energy through radiation and convection currents. As a basis for understanding this concept:

Students know convection currents distribute heat in the atmosphere and oceans.



Energy in the Earth System

Many phenomena on the Earth's surface are affected by the transfer of energy through radiation and convection currents. As a basis for understanding this concept:

Students know differences in pressure, heat, air movement, and humidity result in changes of weather.