

CIBL Student Activity Packs

Middle School - N.C.S.S

6th Grade



Energy & Waves

- 6.P.1 Understand the properties of waves and the wavelike property of energy in earthquakes, light and sound.

Solar System

- 6.E.1 Understand the earth/moon/sun system, and the properties, structures, and predictable motions of celestial bodies in the Universe.

Earth Science

- 6.E.2 Understand the structure of the earth and how interactions of constructive and destructive forces have resulted in changes in the surface of the Earth over time and the effects of the lithosphere on humans.

Genetics & Cells

- 7.L.1 Understand the processes, structures, and functions of living organisms that enable them to survive, reproduce, and carry out the basic functions of life.
- 7.L.2 Understand the relationship of the mechanisms of cellular reproduction, patterns of inheritance, and external factors to potential variation and survival among offspring.

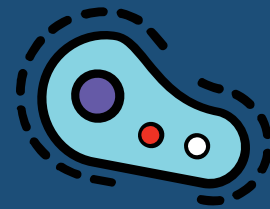
Energy & Motion

- 7.P.1 Understand motion, the effects of forces on motion and the graphical representations of motion.
- 7.P.2 Understand forms of energy, energy transfer and transformation and conservation in mechanical systems.

Atmosphere

- 7.E.1 Understand how the cycling of matter (water and gases) in and out of the atmosphere relates to Earth's atmosphere, weather and climate and the effects of the atmosphere on humans

7th Grade



8th Grade



Chemistry

- 8.P.1 Understand the properties of matter and changes that occur when matter interacts in an open and closed container

Life Science

- 8.L.1 Understand the structure and hazards caused by agents of disease that affect living organisms.
- 8.L.3 Understand how organisms interact with and respond to the biotic and abiotic components of their environment.

Hydrology

- 8.E.1 Understand the hydrosphere and the impact of humans on local systems and the effects of the hydrosphere on humans.

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