

Curriculum Unit
Title

What is Light?

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KEY LEARNING, ENDURING UNDERSTANDING, ETC.

Upon completion of this unit, the students will be able to manipulate light and understand that light is comprised of all colors in the rainbow

ESSENTIAL QUESTION(S) for the UNIT

What is Light and how can you change it?

CONCEPT A

Light Rays

ESSENTIAL QUESTIONS A

What are light rays and what is the most important light ray?

VOCABULARY A

Rays
Light Source

CONCEPT B

Color

ESSENTIAL QUESTIONS B

How can you change the color of light?

VOCABULARY A

Color Wheel
Pigment
Complimentary Colors

CONCEPT C

Waves

ESSENTIAL QUESTIONS C

How is light a wave?

VOCABULARY A

Vibration
Solid
Liquid
Gas

ADDITIONAL INFORMATION/MATERIAL/TEXT/FILM/RESOURCES