

Curriculum Unit Title: The Effect of Light from the Sun

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KEY LEARNING, ENDURING UNDERSTANDING, ETC.:

Making observations of what the sun does to the Earth's surfaces

ESSENTIAL QUESTION:

How does sunlight effect Earth's surfaces?

CONCEPT A

ESSENTIAL QUESTION FOR CONCEPT A

VOCABULARY A

Comparing surfaces (sand, soil, water)

How are the surfaces different when light touches them?

Surface

CONCEPT B

ESSENTIAL QUESTION FOR CONCEPT B

VOCABULARY B

Relative temperatures (warm/cool/hot/cold)

How can we protect things form getting too warm?

Problem, materials, structure, solution,
design, engineer

CONCEPT C

ESSENTIAL QUESTION FOR CONCEPT C

VOCABULARY C

Relative temperature (cool)

How can we keep cooler on a hot surface?

prediction