Climate Literacy: The Essential Principles of Climate Science (USGCRP, 2009)

Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

Essential Principle 1 (EP1)

The Sun is the primary source of energy for Earth's climate system.

Number of Resources in CLEAN Collection

- ●(#) Total Number of Resources
- (#) Middle School
- (#) High School
- (#) College

Some resources are relevant to multiple grade levels; therefore the total (#) is less than sum of (#), (#), (#).

		Total Number of Resources	Middle School	High School	College
EP 1A Sunlight warms the planet	Activities	(21)	(11)	(13)	(5)
	Videos	(6)	(5)	(6)	(3)
	Visualizations	(3)	(3)	(3)	(3)
	Demos/Experiments	(0)			
	Total	(30)	(19)	(22)	(11)
EP 1B Earth energy balance	Activities	(5)	(0)	(4)	(4)
	Videos	(3)	(2)	(3)	(2)
	Visualizations	(2)	(2)	(2)	(1)
	Demos/Experiments	(0)			
	Total	(10)	(4)	(9)	(7)
EP 1C Reason for the seasons	Activities	(8)	(6)	(5)	(1)
	Videos	(1)	(1)	(1)	(0)
	Visualizations	(5)	(5)	(5)	(4)
	Demos/Experiments	(0)			
	Total	(14)	(12)	(11)	(5)
EP 1D Orbital cycles	Activities	(0)			
	Videos	(1)	(1)	(1)	(0)
	Visualizations	(3)	(3)	(3)	(3)
	Demos/Experiments	(0)			
	Total	(4)	(4)	(4)	(3)
EP 1E Solar variability	Activities	(0)			
	Videos	(0)			
	Visualizations	(0)			
	Demos/Experiments	(0)			
	Total	(0)			
EP 1 Uncategorized	Activities	(3)	(0)	(2)	(2)
	Videos	(1)	(1)	(1)	(1)
	Visualizations	(3)	(3)	(3)	(3)
	Demos/Experiments	(0)			
	Total	(7)	(4)	(6)	(6)

Total Number of Unique Resources for EP1: (47)

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