Climate Literacy: The Essential Principles of Climate Science (USGCRP, 2009)
Gap and Thin Spot Analysis of the CLEAN Collection of Educational Resources

Guiding Principle (GP)

Informed Climate Decisions: Humans can take actions to reduce climate change and its impacts.

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 (#), (#), (#).

GP A Reduce vulnerabilities/ Enhance resilience	Activities	●●●●●●	(6)	(0)	(6) (3)
	Videos	●●●	(3)	(2)	(2) (3)
	Visualizations	●	(1)	(1)	(1) (1)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●	(10)	(3)	(9) (7)
GP B Integrating climate knowledge	Activities	●●	(2)	(0)	(2) (1)
	Videos	●●●●	(4)	(3)	(3) (2)
	Visualizations	(0)			
	Demos/Experiments	(0)			
	Total	●●●●●●	(6)	(3)	(5) (3)
GP C Security of nations	Activities	●(1)	(0)	(1)	(0)
	Videos	●●	(2)	(2)	(2) (1)
	Visualizations	●	(1)	(1)	(1) (1)
	Demos/Experiments	(0)			
	Total	●●●●	(4)	(3)	(4) (2)
GP D Climate change mitigation	Activities	●●●●●	(5)	(2)	(5) (2)
	Videos	●●●	(3)	(3)	(3) (1)
	Visualizations	●●●●	(4)	(2)	(4) (4)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●●●	(12)	(7)	(12) (7)
GP E Strategies to reduce greenhouse gas	Activities	●●●●●●●●●●●●●●●●●●●●	(19)	(14)	(18) (8)
	Videos	●●●●●●●●●●	(10)	(9)	(9) (6)
	Visualizations	●●●●	(4)	(3)	(4) (3)
	Demos/Experiments	(0)			
	Total	●●●●●●●●●●●●●●●●●●●