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

Essential Principle 3 (EP3)

Life on Earth depends on, is shaped by, and affects climate.

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

EP 3A Organisms adapt, migrate or perish	Activities	18	9	16	4
	Videos	23	23	22	10
	Visualizations	4	4	4	3
	Demos/Experiments	0			
	Total	45	36	42	17
EP 3B Heat- trapping gases warm Earth's surface	Activities	0			
	Videos	0			
	Visualizations	1	1	1	0
	Demos/Experiments	0			
	Total	1	1	1	0
EP 3C Changes in climate affect ecosystems and species	Activities	10	9	6	1
	Videos	10	10	9	3
	Visualizations	4	3	4	3
	Demos/Experiments	0			
	Total	24	22	19	7
EP 3D Past 10,000 years have been unusual	Activities	0			
	Videos	1	1	1	0
	Visualizations	1	1	1	1
	Demos/Experiments	0			
	Total	2	2	2	1
EP 3E Life can influence global climate	Activities	5	1	3	3
	Videos	5	5	5	2
	Visualizations	6	4	6	4
	Demos/Experiments	1	1	1	0
	Total	17	11	15	9
EP 3 Uncategorized	Activities	2	0	2	0
	Videos	10	10	9	2
	Visualizations	2	2	2	1
	Demos/Experiments	0			
	Total	14	12	13	3

Total Number of Unique Resources for EP3: (77)

February 2013