



Strengthening Elementary School Climate Change Curriculum

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Methodology

- Reviewed:
 - Anchorage School District (ASD) K-6 Science and Social Studies Curriculum
 - Next Generation Science Standards (NGSS) (In use by 15 States and Washington DC)
 - Boulder, CO and Portland, OR Science and Social Studies Curriculum

Findings

- ASD K-6 Climate only Mentioned in Social Studies (Relation to Human Settlement)
- NGSS Introduces Climate Change in Middle School (6-8th Grade)
- Boulder: How humans affect their environment is introduced in 4th and 6th grades
- Portland: In process of adopting NGSS, current curriculum introduces how humans affect their environment in the 4th grade.

Recommendation

- Adopt free curriculum:
 - The National Center for Atmospheric Research
 - The National Earth and Science Teachers Association
 - University Corporation for Atmospheric Research
 - National Environmental Education Foundation
 - Environmental Protection Agency
 - And several more . . .

