



Environmental Literacy in Context

Daniel C. Edelson
National Geographic



Environmental Literacy



Global Competence

Environmental Literacy



Global Competence

Civic Competence

Environmental Literacy



Global Competence

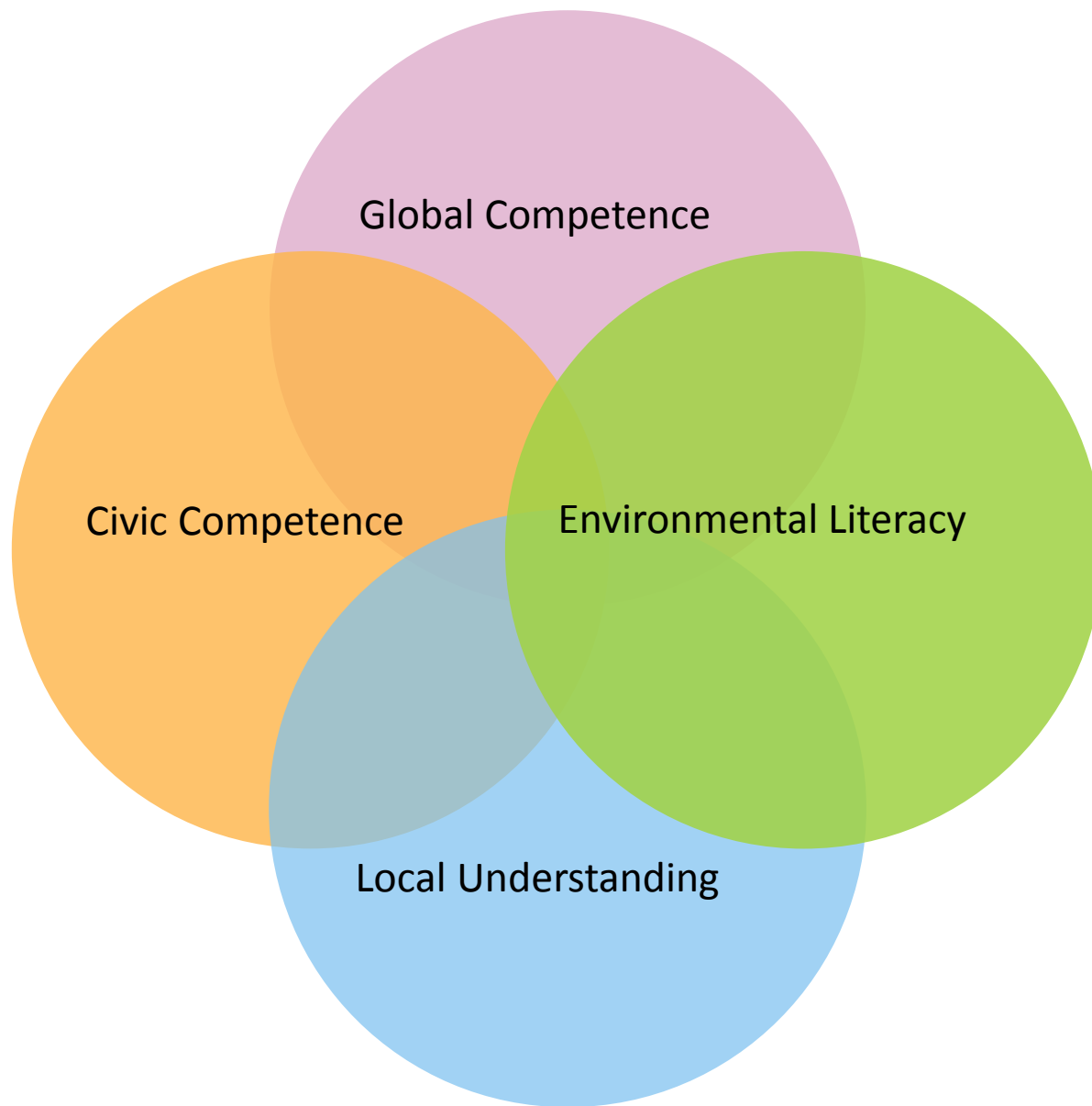
Civic Competence

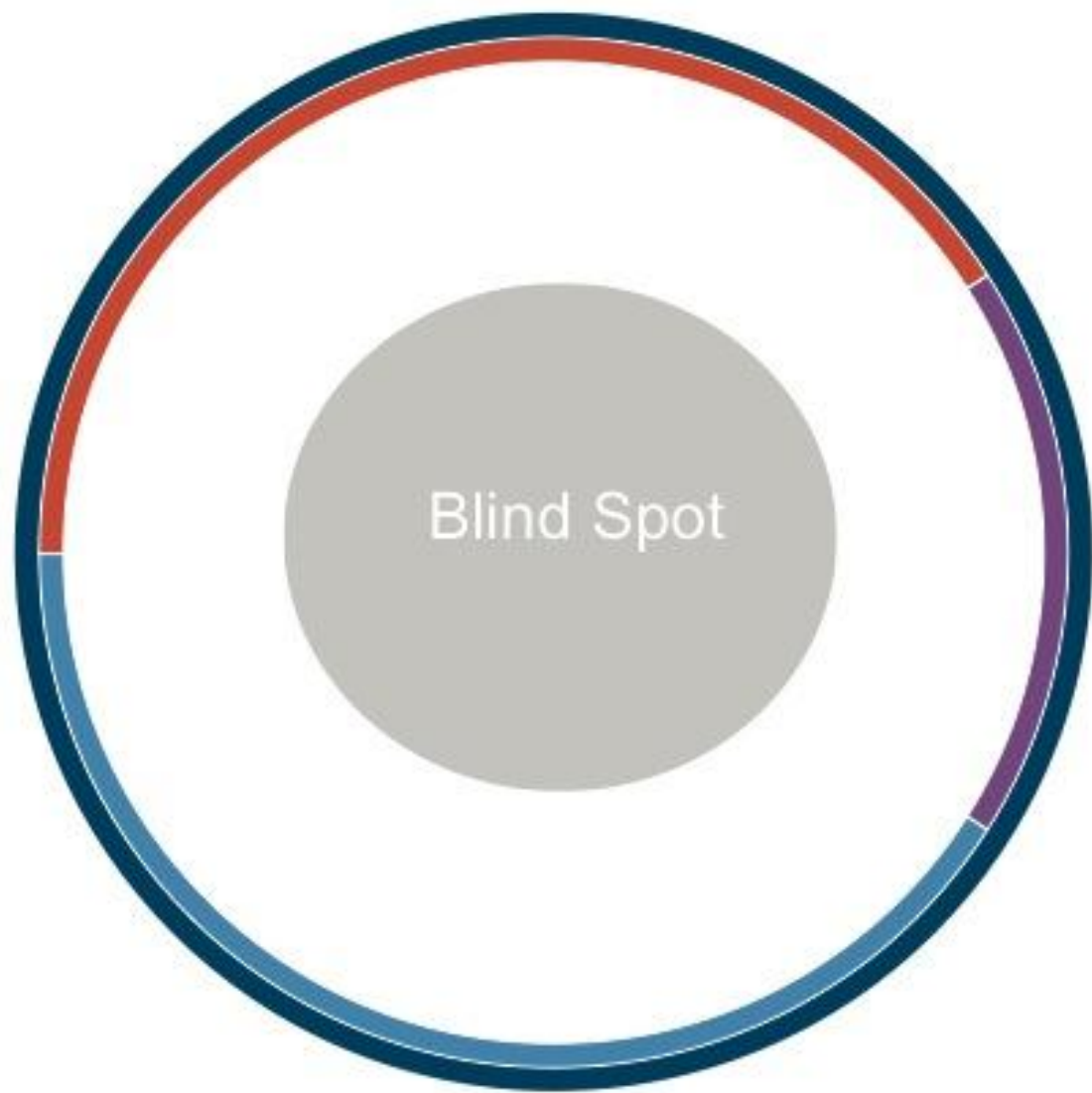
Local Understanding

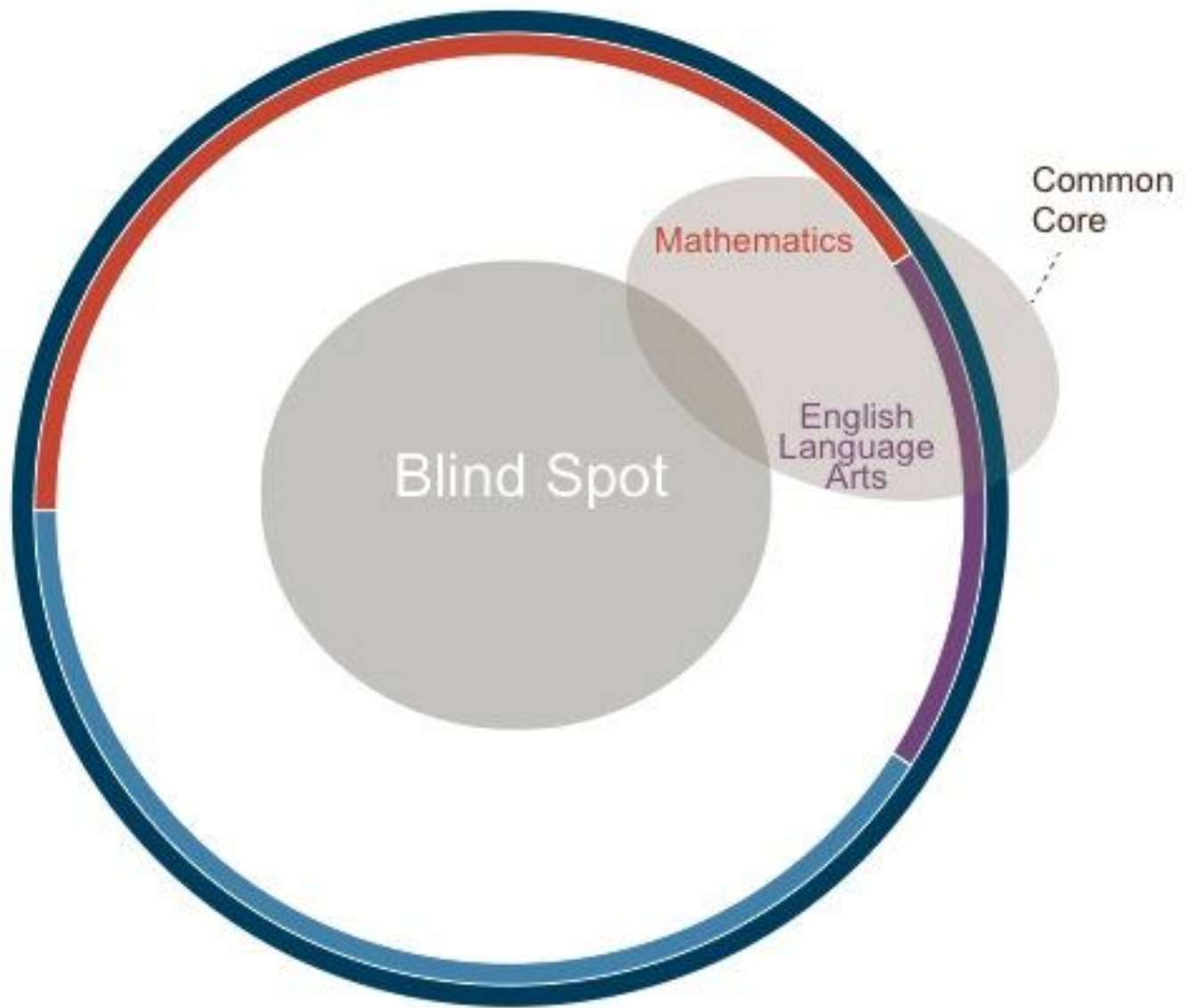
Environmental Literacy

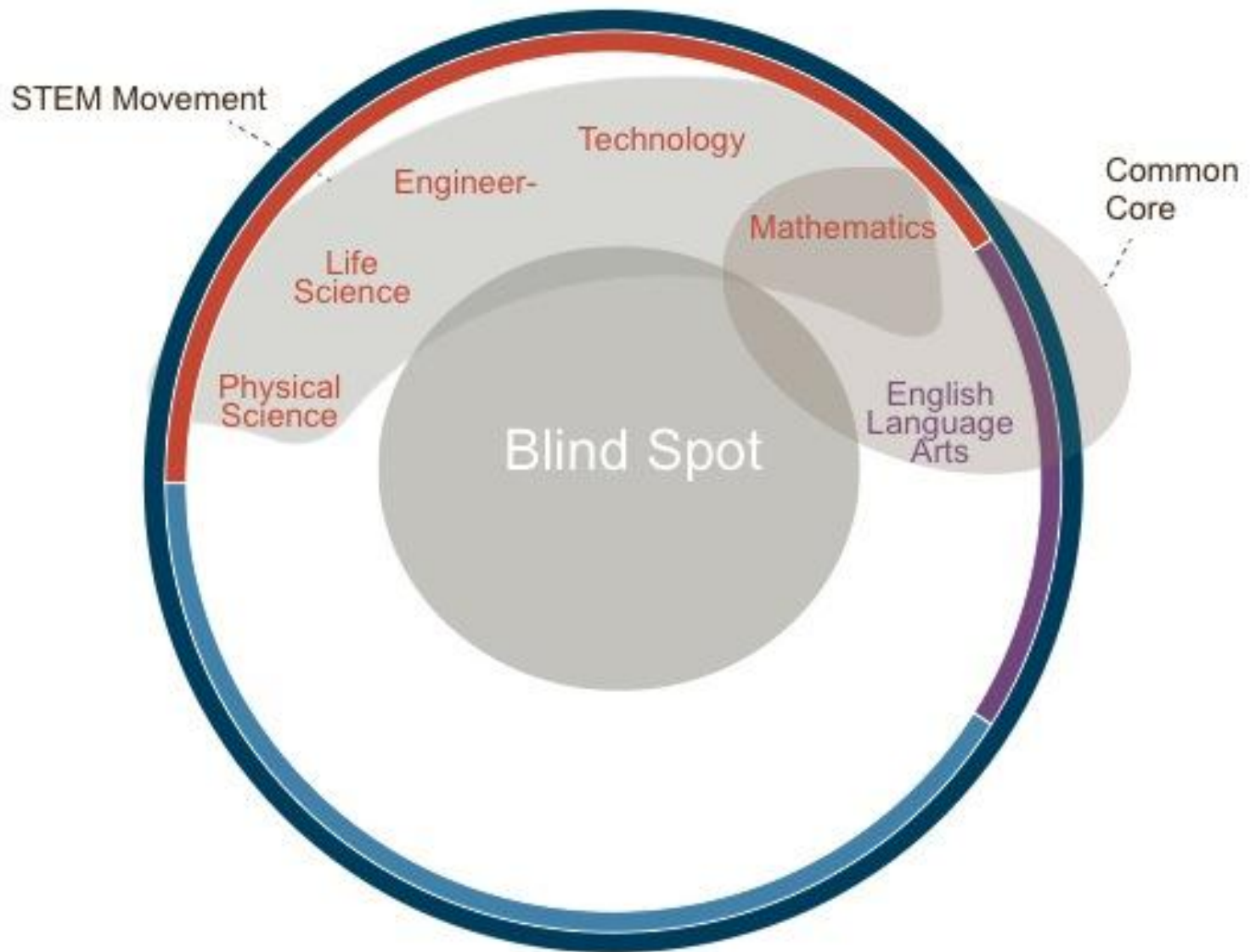


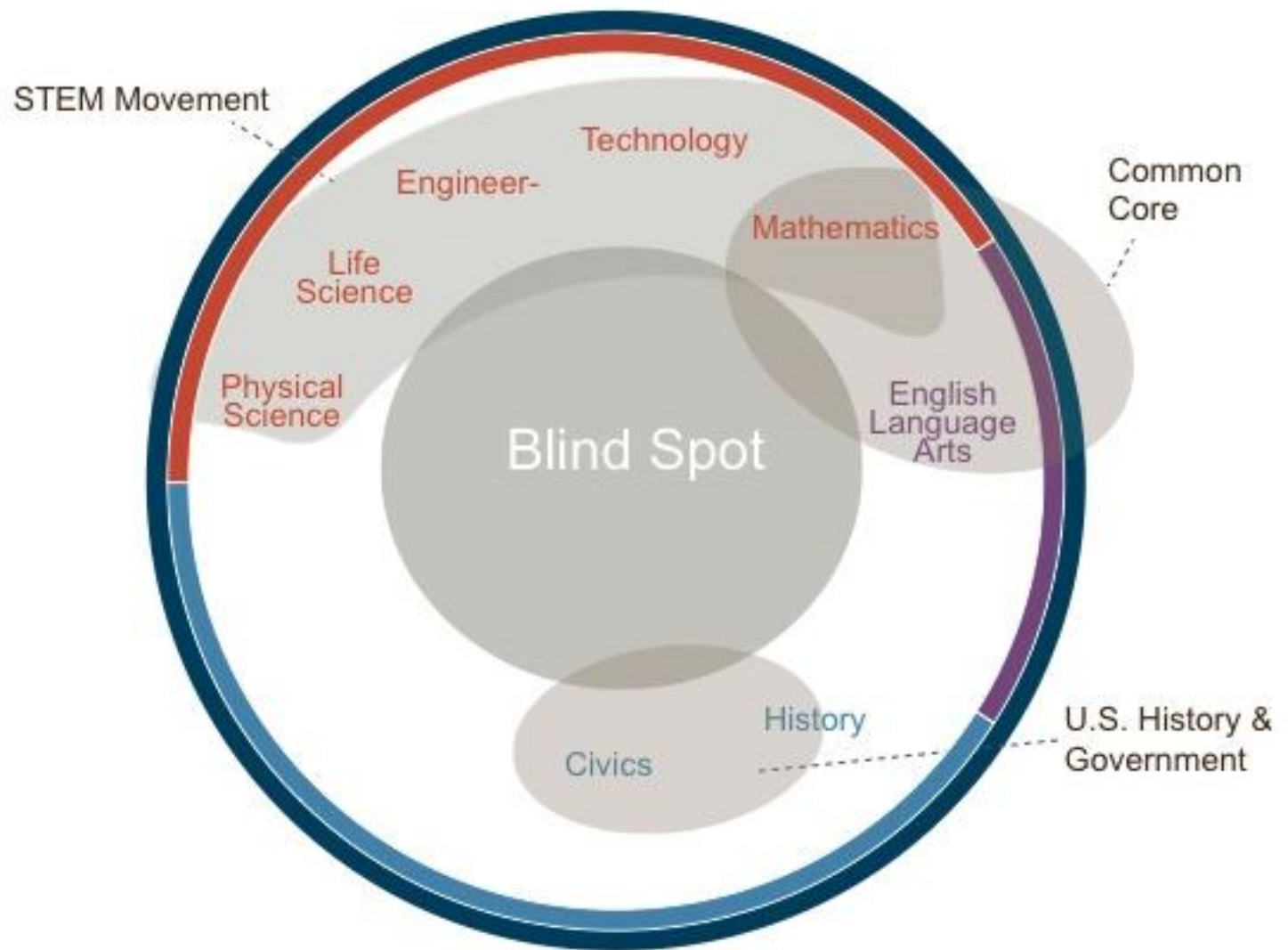
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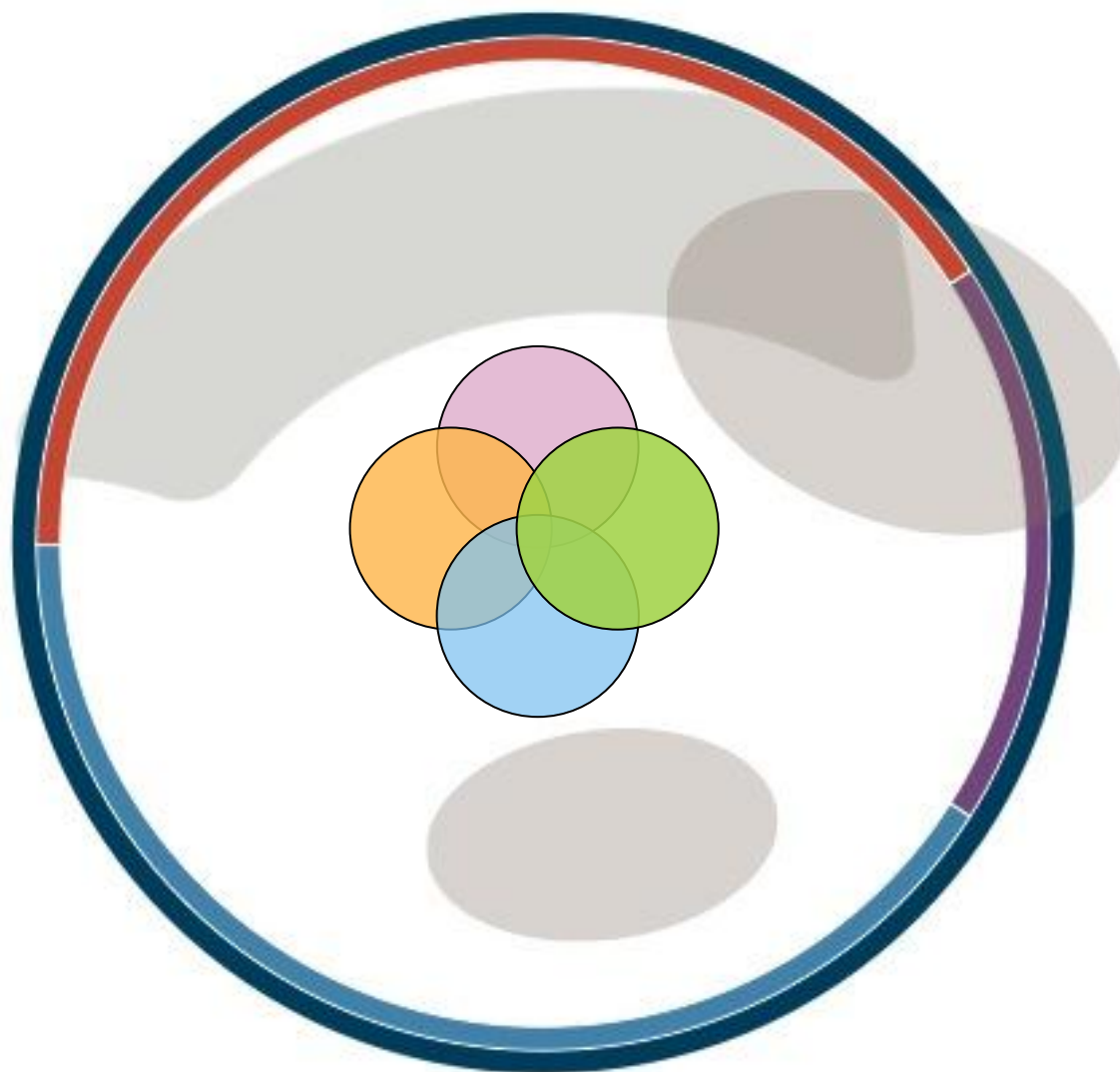


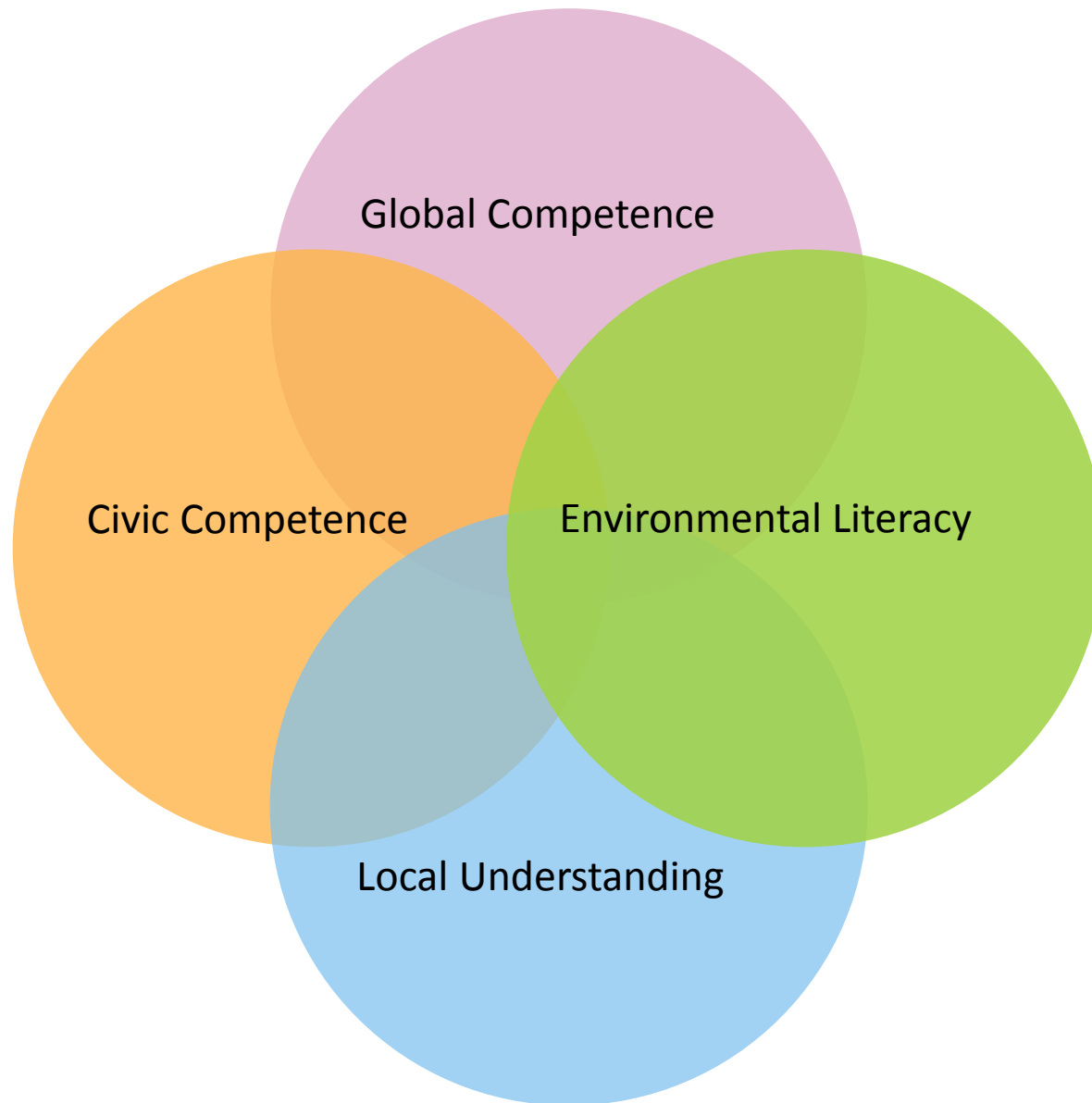














Geo-Education

Experiences that teach...

- + how our interconnected world works
- + how to function effectively in that world
- + how to make good decisions for that world

National Geographic calls the educational experiences in the blind spot: *geo-education*.

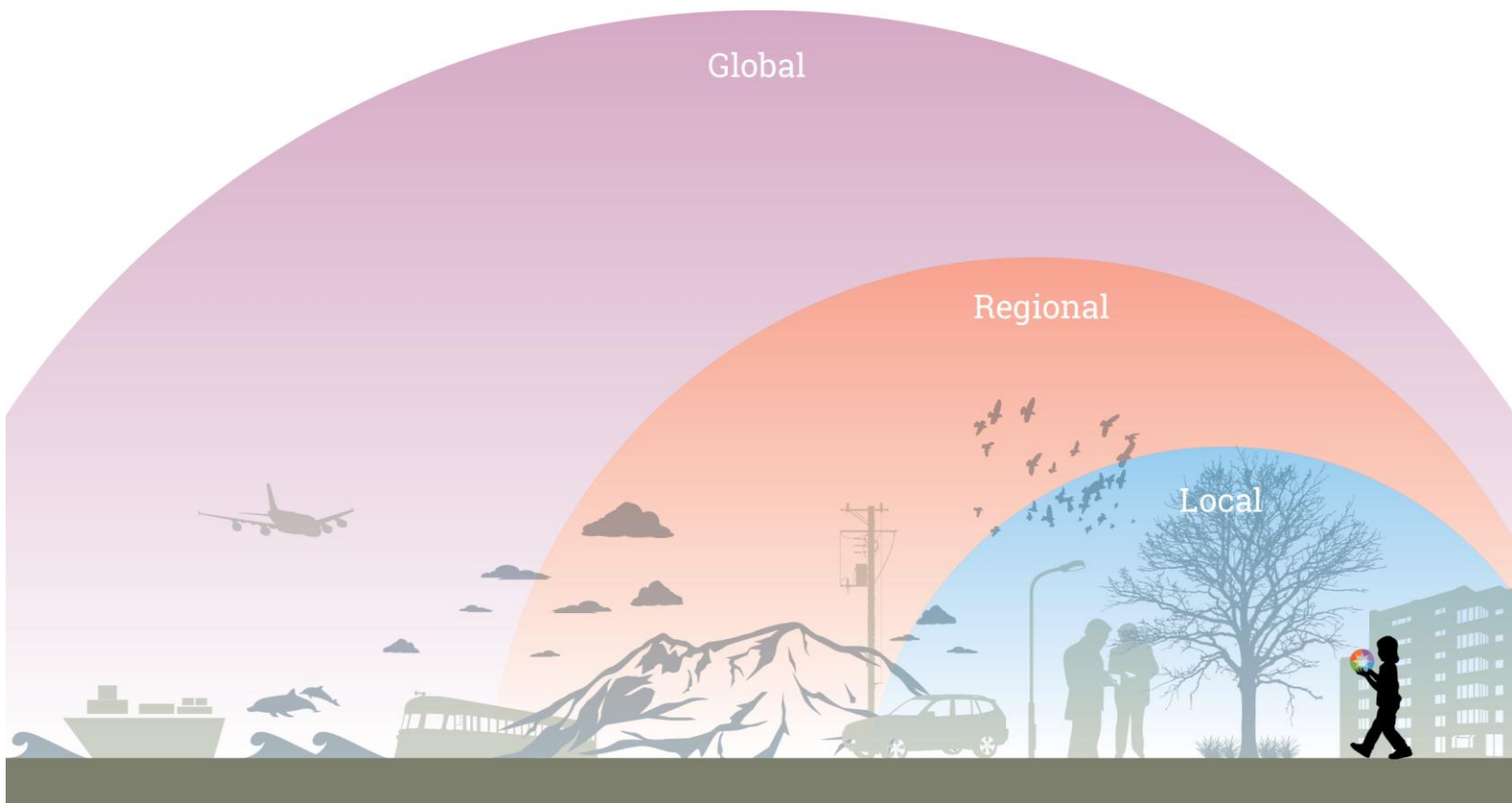


Human World and Natural World



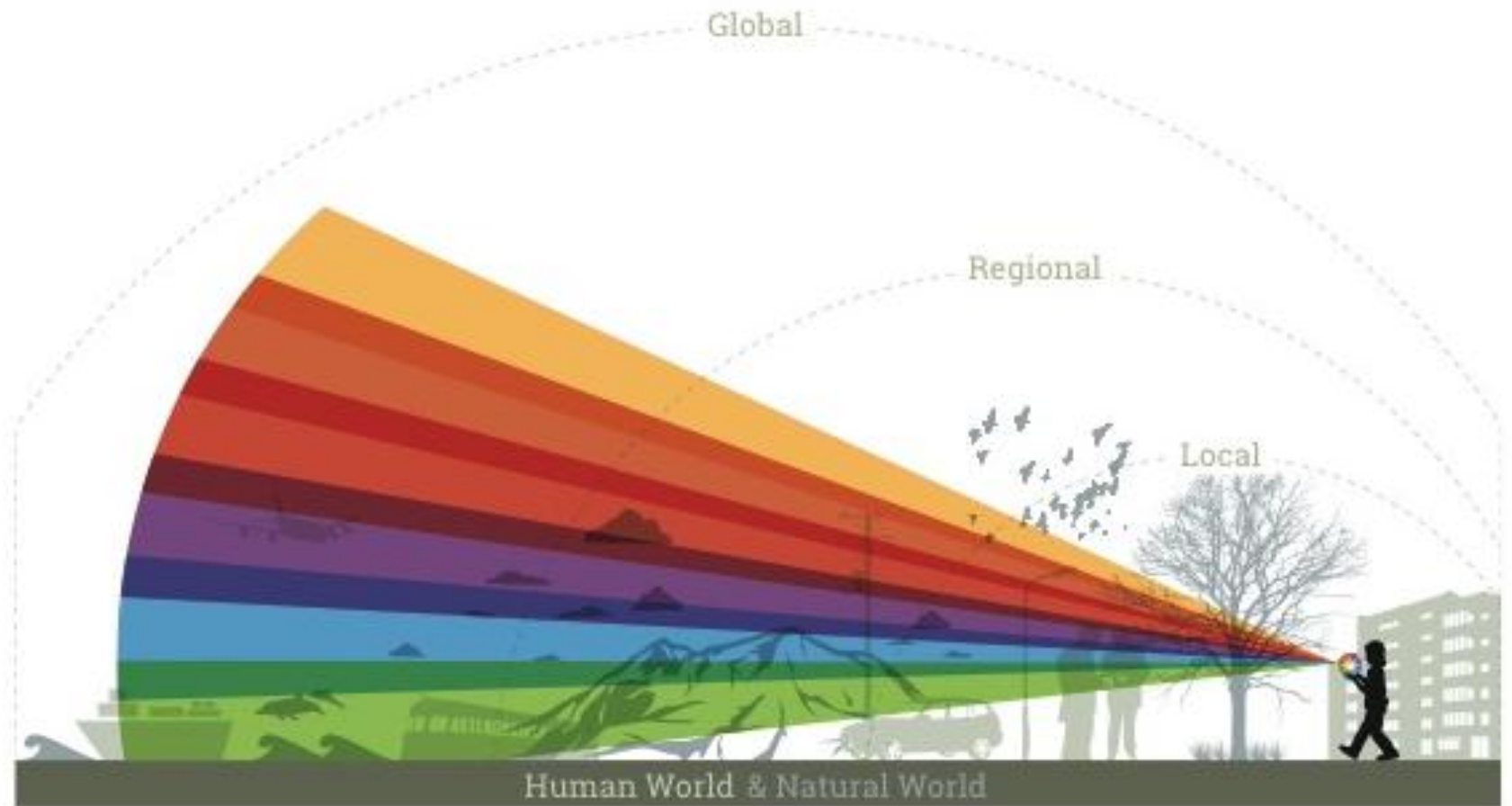


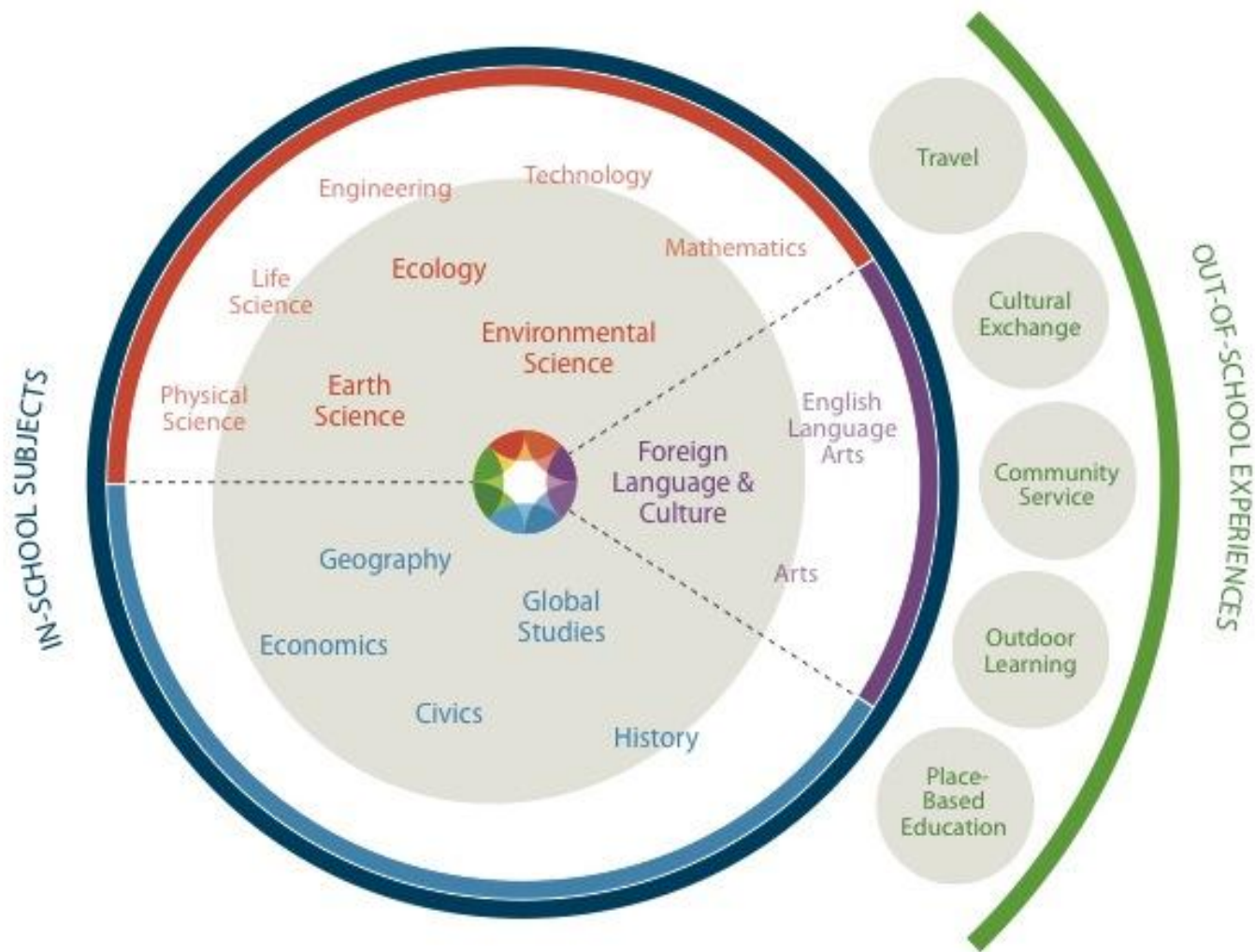
Scales





Perspectives

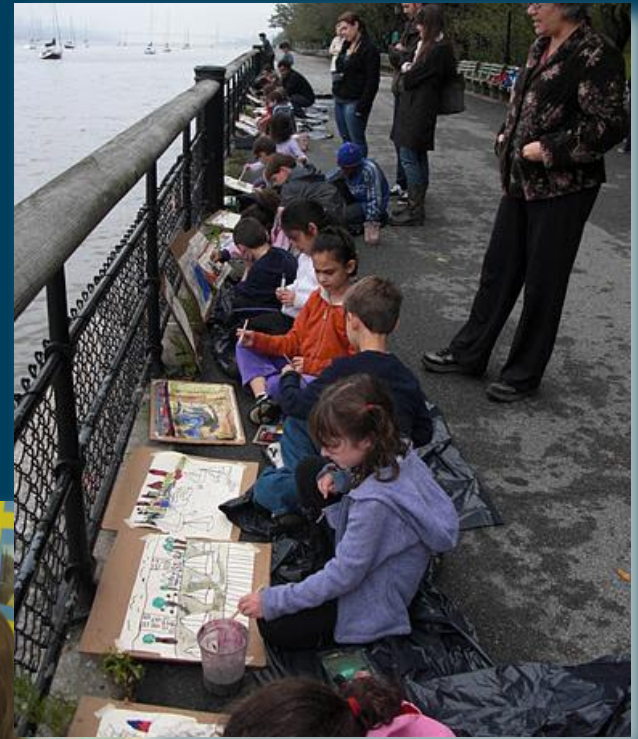
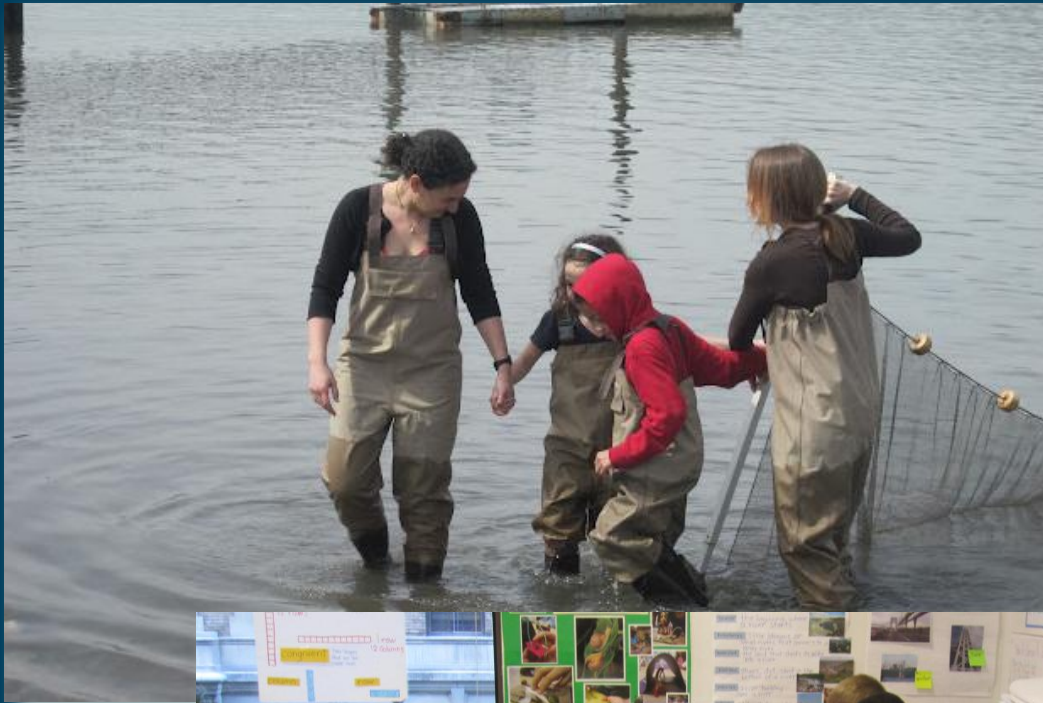






Outcomes of a geo-education

- + Understanding of how our world's social, physical, and living systems function and interact;
- + Knowledge of specific cultures, political, technological, and economic systems, ecosystems, and physical systems;
- + Appreciation for the perspectives of other cultures and for our world's cultural and natural resources;
- + Ability to communicate and collaborate effectively across cultural and geographic boundaries;
- + Ability to analyze situations using the tools and perspectives of different disciplines;
- + Ability to reason about consequences of actions.



Geo-Educator Community
 Publisher

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National Geographic's Geo-Educator Community is built for and by educators who are committed to teaching their students about our world. We envision a space where geo-educators can connect, share ideas, find inspiration and collaborate on projects. We invite you to bring your passion, join the conversation, and make your mark on National Geographic's new community.

Kindergarten - 12th

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What Is The Geo Educator Community.pdf
 What is Geo-Education, and what is the Geo-Educator Community? Find out here!



THE Geo-Educator Community



► *National Geographic invites you to bring your passion and ideas to build the Geo-Educator Community.*

With the rapid pace of change in the 21st century, it is more important than ever that young people understand the world around them.

+ National Geographic is launching a new initiative to improve education about our world. We call it geo-education.

+ If you are passionate about helping your students understand our interconnected world, then you are a geo-educator. Join us.



► Visit [Geo-Education.org](https://www.geo-education.org)

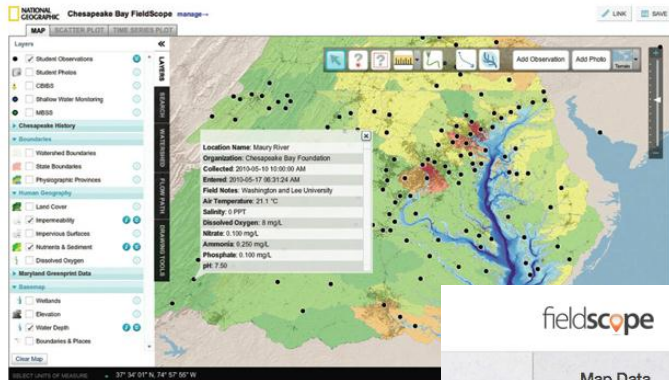
THE Geo-Educator Community

- VISIT**
Geo-Education.org
- CONNECT** with other geo-educators and join the conversation
- SHARE** ideas, find inspiration, and collaborate on new projects
- HELP** shape National Geographic's new community



Chesapeake Bay FieldScope Resources

See other versions of this page:



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Chesapeake Bay Interactive Map



Chesapeake Bay FieldScope
 Explore the bay via Fieldscope, an online mapping tool for citizen science investigations.

fieldscope

Hi, Danny Sign Out Help

Map Data

Enter Data

Graph Data

CREATE MAP PROGRESS:

1 Select Base Map

2 Select Observation Data

3 Set Data Display

4 Select Map Layers

5 View Map

+ New



Map Table

Map Layers

Filters

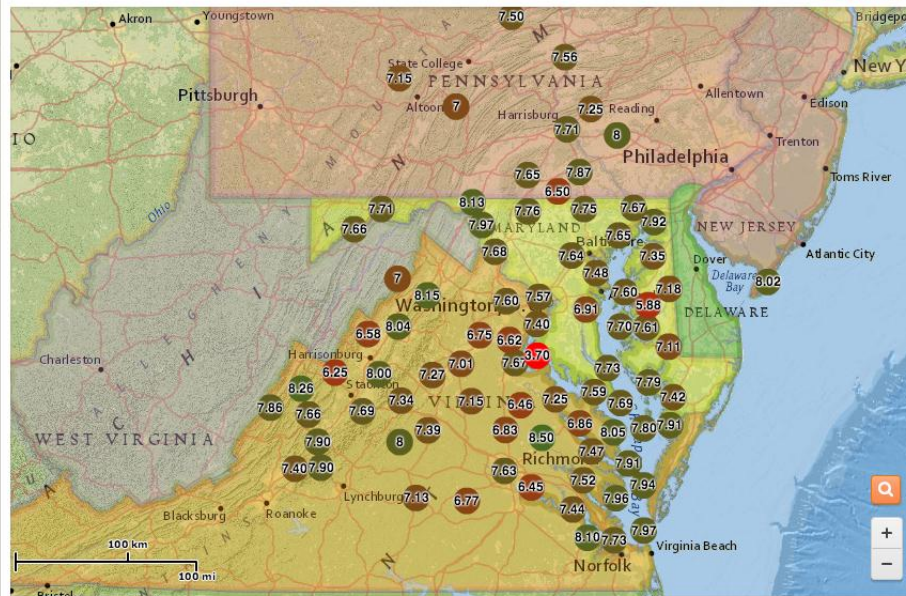
Data Query Tool

Comparison Tool

Draw Tools

Title & Description

Refresh Data



LEGEND

Observation Layer

pH



State Boundaries





Geo-Education
Learning for Our World