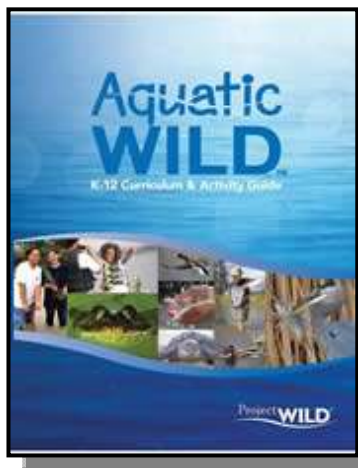


Project **WILD**
Let's get **WILD**,
Maryland!



Aquatic WILD Maryland E-Lit Correlations

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Correlations –Aquatic WILD

Activities sorted alphabetically

A Whale of an Issue (Grades 6-12)

E-Lit Standards

- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources.

Alice in Waterland (Grades 4-8)

E-Lit Standards:

- 1.A.1 – Identify an environmental problem
- 1.A.4 - Design and conduct the research
- 1.B.1 – Use recommendations to develop and implement an action plan
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources
- 7.D.1 – Understand how different political systems account for, manage, and affect natural resources and environmental quality

Aqua Words (Grades K-5)

E-Lit Standards - None

Aquatic Roots (Grades K-5)

E-Lit Standards:

- 1.A.1 – Identify an environmental issue
- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.B.1 – Use recommendations to develop and implement an environmental action plan
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors
- 5.A.2 – Analyze the effect of human activities that deliberately or inadvertently alter the equilibrium of natural processes

Aquatic Times (Grades 5-12)

E-Lit Standards:

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 - Design and conduct the research

Are You Me? (Grades K-3)

E-Lit Standards:

- 1.A.4; 1.A.5 – Seek information through reading, observation, exploration, and investigations.
- 4.E.1 – Observe, describe and compare different kinds of animals and their offspring.

Blue-Ribbon Niche (Grades 4-8)

E-Lit Standards

- 1.A.4 – Design and conduct research
- 5.A.2 – Analyze the effect of human activities that deliberately or inadvertently alter the equilibrium of natural processes

Conservation Messaging (Grades 6-12)

E-Lit Standards

- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Dam Design (Grades 6-12)

E-Lit Standards

- 1.A.1 – Identify an environmental issue
- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.B.1 – Use recommendations to develop and implement an environmental action plan

Designing a Habitat (Grades 4-8)

E-Lit Standards

- 1.A.4 – Design and conduct research

Dragonfly Pond (Grades 4-8)

E-Lit Standards

- 1.A.1 – Identify an environmental issue
- 1.A.3 – Given a specific issue, communicate the issue, the stakeholders involved, and the stakeholders' beliefs and values
- 1.B.1 – Use recommendations to develop...an environmental action plan
- 5.A.2 – Analyze the effect of human activities that deliberately or inadvertently alter the equilibrium of natural processes
- 6.B.1 – Describe and explain that many changes to the environment designed by humans bring benefits to society as well as cause risks

Eat and Glow (Grades 9-12)

E-Lit Standards:

- 1.A.2 – The student will identify meaningful, answerable scientific questions.
- 1.A.4 – The student will identify the appropriate methods for conducting an investigation (independent and dependent variables, proper controls, etc.)
- 1.A.5 – The student will analyze data to make predictions, decisions, or draw conclusions.

3.C.1; 4.B.1; 5.A.1; 6.A.1; 7.A.1 – The student will investigate how natural and man-made changes in environmental conditions will affect individual organisms

Edge of Home (Grades 4-8)

E-Lit Standards:

Grades 3-5

- 1.A.1; 1.A.2; 1.A.4 - Gather and question data from many different forms of scientific investigations, which include...observing what things are like and doing experiments.
- 3.C.1; 4.B.1; 4.D.1 – Explain ways that individuals and groups of organisms interact with each other and their environment.
- 4.E.1 – Explain the idea that in any particular environment, some kinds of plants and animals survive well, some less well, and some cannot survive at all.

Grades 6-8

- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 3.C.1; 4.B.1; 4.C.1; 4.D.1 – Give reasons supporting the fact that the number of organisms an environment can support depends on the physical conditions and resources available.
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Facts and Falsehoods (Grades 6-12)

E-Lit Standards - None

Fashion a Fish (Grades K-5)

E-Lit Standards

- 3.A.1; 4.A.1 – Develop an awareness of the relationship of features of living things and their ability to satisfy basic needs that support their growth and survival

Fishable Waters (Grades 6-12)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources.

Fishy Who’s Who (Grades 4-5)

E-Lit Standards

- 1.A.4 – Design and conduct research

Gone Fishing! (Grades 6-12)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Got Water? (Grades 4-5)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Hooks and Ladders (Grades 6-8)

E-Lit Standards

- 1.A.1 – Identify an environmental issue
- 4.B.1 - Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.2 – Analyze the effect of human activities that deliberately or inadvertently alter the equilibrium of natural processes

How Wet Is Our Planet? (Grades 6-8)

E-Lit Standards

- 1.A.1 – Identify an environmental issue
- 5.A.2 – Analyze the effect of human activities that deliberately or inadvertently alter the equilibrium of natural processes

Kelp Help (Grades 4-5)

E-Lit Standards - None

Living Research: Aquatic Heroes and Heroines (Grades 9-12)

E-Lit Standards - None

Marsh Munchers (Grades 4-5)

E-Lit Standards

- 4.A.1 – Explain how organisms are linked by the transfer and transformation of matter and energy at the ecosystem level

Mermaids and Manatees (Grades 4-8)

E-Lit Standards - None

Micro Odyssey (Grades 4-8)

E-Lit Standards

- 4.A.1 – Explain how organisms are linked by the transfer and transformation of matter and energy at the ecosystem level

Migration Headache (Grades 6-8)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth's natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth's natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth's resources.

Net Gain, Net Effect (Grades 6-8)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth's natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth's natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth's resources.

Plastic Voyages (Grades 4-5)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Pond Succession (Grades 6-8)

E-Lit Standards:

Grades 3-5

- 2.A.1 – Describe ways that the following processes contribute to changes always occurring on the Earth’s surface – weathering, erosion, deposition
- 3.C.1; 4.B.1; 4.D.1 – Explain ways that individuals and groups of organisms interact with each other and their environment.
- 4.B.1; 4.E.1 – Explain the idea that in any particular environment, some kinds of plants and animals survive well, some less well, and some cannot survive at all.

Grades 6-8

- 2.A.1; 2.B.1 – Cite evidence to demonstrate and explain that physical weathering and chemical weathering cause changes to Earth materials,
- 3.C.1; 4.B.1; 4.C.1; 4.D.1 – Give reasons supporting the fact that the number of organisms an environment can support depends on the physical conditions...
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Puddle Wonders (Grades 6-8)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Riparian Retreat (Grades 4-5)

E-Lit Standards – None

Sea Turtles International (Grades 9-12)

E-Lit Standards

- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources.

Silt: A Dirty Word (Grades 4-5)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Sockeye Scents (Grades 4-5)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Something’s Fishy Here (Grades 6-8)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

The Glass Menagerie (Grades 9-12)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

To Dam or Not to Dam (Grades 6-8)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Turtle Hurdles (Grades 4-8)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources.

Urban Waterway Checkup (Grades 6-8)

E-Lit Standards

- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Water Canaries (Grades 6-12)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Water Plant Art (Grades K-5)

E-Lit Standards- None

Water Safari (Grades K-3)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Water We Eating? (Grades 4-5)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions

Water Wings (Grades 4-8)

E-Lit Standards – None

Water Works (Grades 4-8)

E-Lit Standards

- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.

Watered-Down History (Grades 6-8)

E-Lit Standards

- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

Watershed (Grades 6-12)

E-Lit Standards

- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

Wetland Metaphors (Grades 4-5)

E-Lit Standards

- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

Whale of a Tail (Grades 6-8)

E-Lit Standards – None

What’s in the Air? (Grades 6-8)

E-Lit Standards

- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

What’s in the Water? (Grades 6-8)

E-Lit Standards

- 1.A.5 – Use data and references to interpret findings to form conclusions
- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

Where Does Water Run? (Grades 6-12)

E-Lit Standards

- 1.A.2 – Develop and write research questions related to an environmental issue
- 1.A.4 – Design and conduct the research
- 1.A.5 – Use data and references to interpret findings to form conclusions
- 2.B.2 – Use models and computer simulations to extend his/her understanding of scientific concepts
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes

Where Have All the Salmon Gone? (Grades 6-12)

E-Lit Standards

- 1.A.5 – Use data and references to interpret findings to form conclusions
- 4.B.1 – Analyze the growth or decline of populations and identify a variety of responsible factors.
- 5.A.1 – Analyze the effects of human activities on earth’s natural processes
- 5.A.2 – Analyze the effects of human activities that deliberately or inadvertently alter the equilibrium of earth’s natural processes.
- 5.B.1 – Analyze, from local to global levels, the relationship between human activities and the earth’s resources.

Working for Wildlife (Grades 6-12)

E-Lit Standards- None