



E-Lit Correlations – Project WILD Aquatic- Grades 6-8

Alice in Waterland (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 3.B.2 – Cite evidence to explain the relationship between the hydrosphere and atmosphere.
- 7.F.1 – Investigate and examine the social and environmental impacts of various technologies and technological systems on the environment.
- 8.A.1 – Understand and apply the basic concept of sustainability to natural and human communities.

Aquatic Roots (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 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.
- 7.A.1 – Evaluate the effectiveness of the various policies of government in addressing issues such as environmental concerns.

Blue-Ribbon Niche (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 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.

Designing a Habitat (Grades 5-8)

Grades 6-8

- 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.

Dragonfly Pond (Grades 5-8)

Grades 6-8

- 1.A.3; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 1.B.3; 5.A.1; 5.A.2; 5.B.1; 6.B.1; 7.D.1 – Recognize and describe that environmental changes can have local, regional, or global consequences.
- 6.B.1 – Describe ways people modify their environment to meet their needs, such as cultivating land, building roads, etc.
- 7.F.1 – Realize that design usually requires taking constraints into account. (Constraints, including economic, political, social, ethical, and aesthetic ones limit choices.)
- 8.A.1 – Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

Eat and Glow (Grades 7-10)

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...
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Edge of Home (Grades 5-8)

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.

Fishy Who's Who (Grades 5-8)

Grades 6-8

- 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...
- 3.A.1; 4.A.1 – Explain that the transfer and transformation of matter and energy links organisms to one another and to their physical setting.

- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Hooks and Ladders (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 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.

How Wet Is Our Planet? (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 3.B.2 – Cite evidence to explain the relationship between the hydrosphere and atmosphere.

Kelp Help (Grades 5-8)

Grades 6-8

- 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...
- 3.A.1; 4.A.1 – Explain that the transfer and transformation of matter and energy links organisms to one another and to their physical setting.
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Micro Odyssey (Grades 5-8)

Grades 6-8

- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.

Migration Headache (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 1.B.3; 5.A.1; 5.A.2; 5.B.1; 6.B.1; 7.D.1 – Recognize and describe that environmental changes can have local, regional, or global consequences.

- 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.

Net Gain, Net Effect (Grades 5-8)

Grades 6-8

- 1.A.1 – Recognize and describe problems associated with obtaining, using and distributing natural resources.
- 4.C.1; 5.A.1; 5.B.1- Analyze why and how people modify their natural environment and the impact of those modifications.
- 4.D.1, 2 – Analyze the value and limitations of different types of models in explaining real things and processes.
- 5.B.1; 8.A.1 – Recognize and explain the impact of a changing human population on the use of natural resources
- 7.A.1 – Evaluate the effectiveness of the various policies of governments in addressing issues such as...environmental concerns.
- 7.F.1 - Analyze how technological changes affected consumption and production in the contemporary world.

Pond Succession (Grades 5-8)

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 5-8)

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...
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Riparian Retreat (Grades 5-8)

Grades 6-8

- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Something's Fishy Here! (Grades 5-8)

Grades 6-8

- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.

To Dam or Not to Dam (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 1.B.1; 1.B.2 – Propose and justify solutions to social studies problems.
- 6.B.1 – Describe ways people modify their environment to meet their needs, such as cultivating land, building roads, etc.
- 7.D.1 – Explain how regional population patterns, trends, and projections affect the environment and influence government policies.

Turtle Hurdles (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 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.

Water Canaries (Grades 5-8)

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...
- 4.E.1 – Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.

Water Wings (Grades 5-8)

Grades 6-8

- 3.B.2 – Cite evidence to explain the relationship between the hydrosphere and atmosphere.

Watered Down History (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.

Water's Going On? (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 8.A.1 – Understand and apply the basic concept of sustainability to natural and human communities.

Watershed (Grades 5-8)

Grades 6-8

- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 2.A.1; 2.B.1 – Cite evidence to demonstrate and explain that physical weathering and chemical weathering cause changes to Earth materials.
- 2.B.2; 4.D.1; 4.D.2 – Analyze the value and the limitations of different types of models in explaining real things and processes.

Wetland Metaphors (Grades 5-8)

Grades 6-8

- 2.B.2; 4.D.1 – Analyze the value and limitations of different types of models in explaining real things...

What's in the Air? (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 2.B.2; 4.D.1; 4.D.2 – Analyze the value and the limitations of different types of models in explaining real things and processes.

- 3.B.2 – Cite evidence to explain the relationship between the hydrosphere and atmosphere.

What's in the Water (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.A.4 – Interpret tables and graphs produced by others and describe in words the relationships they show.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.

Where Does Water Run? (Grades 5-8)

Grades 6-8

- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.

Where Have All the Salmon Gone? (Grades 5-8)

Grades 6-8

- 1.A.1 – Identify and describe a local, regional, or global environmental issue.
- 1.A.1 – Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 1.A.1; 5.A.1; 5.B.1; 6.C.1; 7.A.1; 7.B.1 – Analyze why and how people modify their natural environment and the impact of those modifications.
- 1.A.4 – Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.
- 5.B.1; 8.D.1 – Recognize and explain the impact of a changing human population on the use of natural resources.
- 7.A.1 – Evaluate the effectiveness of the various policies of government in addressing issues such as environmental concerns.