

E-Lit Correlations – Project WILD Terrestrial Guide for Grades 6-8

Ants on a Twig (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.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.

Bearly Growing (Grades 5-8)

Grades 6-8

• 1.A.5 – Interpret tables and graphs produced by others and describe in words the relationships they show.

Career Critters (Grades 5-6)

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.
- 4.C.1; 5.A.1; 5.A.2; 7.A.1; 7.B.1 Describe how people adapt to, modify, and impact the natural environment.

Changing Attitudes (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.
- 5.B.1 Recognize and explain the impact of a changing human population on the use of natural resources.
- 6.B.1 Describe ways people modify their environment to meet their needs.
- 7.D.1 Explain how regional population patterns, trends, and projections affect the environment and influence government policies.
- 8.A.1 Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

Changing the Land (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
- 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.

- 4.E.1 Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.
- 8.A.1 Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

Changing Societies (Grades 7-8)

Grades 6-8

- 1.A.1 Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 1.A.1; 5.B.1 Analyze the decisions that people made because resources were limited relative to economic wants for goods...
- 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.
- 7.C.1 Describe how location and environment influenced early world cultures.
- 7.E.1 Compare how scarce resources affected the decisions of consumers...in different regions of the United States.

Checks and Balances (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.5 Interpret tables and graphs produced by others and explain in words the relationships they show.
- 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.

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

Ecosystem Facelift (Grades 7-8)

- 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.
- 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.

Energy Pipeline (Grades 7-8)

Grades 6-8

- 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.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.

Enviro-Ethics (Grades 5-8)

Grades 6-8

- 1.A.1 Identify and describe a local, regional, or global environmental issue.
- 1.B.2 Communicate, evaluate, and justify personal views on environmental issues and alternate ways to address them.
- 1.B.1; 1.B.2 Propose and justify solutions to social studies problems.

Ethi-Reasoning (Grades 5-8)

Grades 6-8

- 1.A.1 Identify and describe a local, regional, or global environmental issue.
- 1.B.2 Communicate, evaluate, and justify personal views on environmental issues and alternate ways to address them.
- 1.B.1; 1.B.2 Propose and justify solutions to social studies problems.

Flip the Switch for Wildlife (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.

Habitat Lap Sit (Grades 5-8)

Grades 6-8

- 3.C.1; 4.B.1; 4.C.1; 4.D.1; 4.D.2 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.

Habitat Rummy (Grades 5-8)

- 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...
- 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.

Hazardous Links, Possible Solutions (Grades 7-8)

Grades 6-8

- 1.A.1 Identify and describe a local, regional, or global environmental issue.
- 1.B.3; 5.A.1; 5.A.2; 5.B.1; 7.A.1 Recognize and describe that environmental changes can have local, regional and global consequences.
- 4.A.1 Explain that the transfer and transformation of matter and energy links organisms to one another.
- 5.A.1; 5.A.2 Analyze why and how people modify their natural environment and the impact of those modifications.

Here Today, Gone Tomorrow (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.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.

History of Wildlife Management (Grades 5-8)

Grades 6-8

- 8.A.1 Explain how land use and environmental issues, such as environmental preservation, are addressed by government policy.
- 8.D.1 Evaluate the effectiveness of the various policies of governments in addressing issues, such as environmental concerns.

How Many Bears Can Live in This Forest? (Grades 5-8)

- 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...
- 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.

The Hunter (Grades 5-8)

Grades 6-8

• 1.A.1 – Identify and describe a local, regional, or global environmental issue.

Improving Wildlife Habitat in the Community (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.
- 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.
- 8.A.1 Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

I'm Thirsty (Grades 6-8)

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

Let's Talk Turkey (Grades 5-8)

Grades 6-8

- 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.
- 4.E.1 Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.
- 5.B.1; 8.D.1 Recognize and explain the impact of a changing human population on the use of natural resources.
- 7.D.1 Explain how regional population patterns, trends, and projections affect the environment...

Litter We Know (Grades 5-8)

Grades 6-8

- 1.A.1 Identify and describe a local, regional, or global environmental issue.
- 1.A.4 Design, analyze, or carry out simple investigations and formulate appropriate conclusions based on data obtained or provided.
- 1.B.1; 1.B.2 Propose and justify solutions to social studies problems.

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Lobster in Your Lunchbox (Grades 5-8)

Grades 6-8

- 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.
- 5.B.1 Analyze, from local to global levels, the relationship between human activities and the earth's resources.

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

Migration Barriers (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.

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

Muskox Maneuvers (Grades 5-8)

Grades 6-8

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

My Kingdom for a Shelter (Grades 5-8)

Grades 6-8

• 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.

No Water Off a Duck's Back (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.
- 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.

Noisy Neighbors (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.
- 8.D.1 Evaluate the effectiveness of the various policies of government in addressing issues such as…environmental concerns.

Oh Deer! (Grades 5-8)

Grades 6-8

- 1.A.5 Interpret tables and graphs produced by others and describe in words the relationships they show.
- 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.

Owl Pellets (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.

Pay to Play (Grades 5-8)

- 1.B.1 Identify and describe that ecosystems can be impacted by human activities.
- 5.B.1 Recognize and explain the impact of a changing human population on the use of natural resources
- 7.D.1 Explain how regional population patterns, trends, and projections affect the environment and influence government policies.

Planning for People and Wildlife (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.
- 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.
- 8.A.1 Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

Planting Animals (Grades 5-8)

Grades 6-8

- 1.A.1 Identify and describe a local, regional, or global environmental issue.
- 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.

Polar Bears in Phoenix? (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.

Prairie Memoirs (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.
- 6.B.1 Describe ways people modify their environment to meet their needs, such as cultivating land, building roads, etc.
- 8.A.1 Identify and explain land use issues that illustrate the conflict between economic growth and using the environment.

Pro and Con: Consumptive and Nonconsumptive Uses of Wildlife (Grades 5-8) Grades 6-8

- 1.B.1 Identify and describe that ecosystems can be impacted by human activities.
- 5.B.1 Recognize and explain the impact of a changing human population on the use of natural resources
- 7.D.1 Explain how regional population patterns, trends, and projections affect the environment and influence government policies.

Quick-Frozen Critters (Grades 5-8)

Grades 6-8

• 3.A.1; 4.A.1 – Explain that the transfer of matter and energy links organisms to one another...

Rainfall and the Forest (Grades 5-8)

Grades 6-8

- 3.C.1; 4.B.1; 4.C.1; 4.D.1; 4.D.2 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.

Rare Bird Eggs for Sale (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.
- 5.A.1; 5.A.2; 6.B.1; 7.A.1 Recognize and explain how human activities can accelerate or magnify many naturally occurring changes.

Riparian Zone (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.
- 8.D.1 Evaluate the effectiveness of the various policies of government in addressing issues such as…environmental concerns.

Seed Need (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.

Shrinking Habitat (Grades 5-8)

- 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; 8.C.1 Describe ways people modify their environment to meet their needs, such as cultivating land, building roads, etc.

Smokey Bear Said What? (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.
- 8.D.1 Evaluate the effectiveness of the various policies of government in addressing issues such as…environmental concerns.

Spider Web Geometry (Grades 5-8)

Grades 6-8

• 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.

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

To Zone or Not to Zone (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.
- 8.D.1 Evaluate the effectiveness of the various policies of government in addressing issues such as…environmental concerns.

Urban Nature Search (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.

What Did Your Lunch Cost Wildlife? (Grades 5-8)

Grades 6-8

• 1.B.1 – Identify and describe that ecosystems can be impacted by human activities.

What You Wear Is What They Were (Grades 5-8)

Grades 6-8

- 1.A.1 Identify and describe problems associated with obtaining, using, and distributing natural resources.
- 8.A.1 Understand and apply the basic concept of sustainability to natural and human communities.
- 8.D.1 Recognize and explain the impact of a changing human population on the use of natural resources.

What's for Dinner? (Grades 5-8)

Grades 6-8

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

Which Niche? (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.

Who Fits Here? (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.

Wildlife Bibliography (Grades 5-8)

Grades 6-8

- 4.B.1 Identify and describe physical characteristics that influenced human settlement.
- 4.B.1 Analyze how geographic characteristics stimulated regional growth
- 4.B.1 Identify why people migrate.
- 5.B.1 Recognize and explain the impact of a changing human population on the use of natural resources and on environmental quality.

World Travelers (Grades 5-8)

- 1.A.1 Identify and describe how human activities produce changes in natural processes introduction of non-native species
- 3.C.1; 4.B.1; 4.D.1 Give reasons supporting the fact that the number of organisms an environment can support depends on…resources available.
- 4.E.1 Explain that in any particular environment, the growth and survival of organisms and species depend on the physical conditions.
- 5.A.2; 5.B.1; 8.A.1; 8.B.1 Recognize and explain that human-caused changes have consequences for Maryland's environment, as well as for other places and future times.