

Project WET Environmental Literacy Correlations – Grades 9 – 12

Back to the Future

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.
- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.
- 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...
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

The CEO

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.
- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.

Color Me a Watershed

- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.
- Wrap Up and Action
 - 1.A.1; 4.C.1 – The student will evaluate the role of government in addressing land use and other environmental issues.
 - 7.A.1; 7.C.1; 8.D.1 – Evaluate the effect that ...regional interests have on shaping environmental policy, such as logging forested areas.
 - 7.B.1; 8.C.1 – The student will evaluate the role of government in addressing land use and other environmental issues.
 - 7.C.1; 8.B.1 – Evaluate the way...local governments develop policy to address land use issues, such as urban sprawl, Smart Growth.
 - 8.A.1; 8.E.1 – Analyze the role of the state executive branch in addressing land use, such as Smart Growth, deforestation...and urban sprawl.

Dilemma Derby

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.

- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Dust Bowls and Failed Levees

- 1.A.5; 1.B.1; 6.B.1; 8.C.1; 8.F.1 – The student will analyze the consequences and/or trade-offs between technological changes and their effect on the individual, society, and the environment.
- 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...

Get the Ground Water Picture

- 1.A.5 – The student will analyze data to make predictions, decisions, or draw conclusions.
- 3.A.1; 3.C.1; 4.A.1 – Demonstrate that matter cycles through and between living systems and the physical environment, constantly being recombined in different ways.
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

A Grave Mistake

- 1.A.5; 1.B.1; 6.B.1; 8.C.1; 8.F.1 – The student will analyze the consequences and/or trade-offs between technological changes and their effect on the individual, society, and the environment.
- 1.A.5 – The student will explain factors that produce biased data (incomplete data)
- 1.A.5 – The student will analyze data to make predictions, decisions, or draw conclusions.
- 3.A.1; 3.C.1; 4.A.1 – Demonstrate that matter cycles through and between living systems and the physical environment...
- 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...
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Hot Water

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.

Nature Rules!

- 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...

People of the Bog

- 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.)
- 2.B.2 – The student will use models...to extend his/her understanding of scientific concepts.
- 3.A.1; 3.C.1; 4.A.1 – Demonstrate that matter cycles through and between living systems and the physical environment, constantly being recombined in different ways.

Perspectives

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.

The Price Is Right

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.
- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.
- 1.A.5 – The student will analyze data to make predictions, decisions, or draw conclusions.

The Pucker Effect

- 3.A.1; 3.C.1; 4.A.1 – Demonstrate that matter cycles through and between living systems and the physical environment...
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Sparkling Water

- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Super Bowl Surge – Part II

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.
- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.

- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Super Sleuths

- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Water Bill of Rights

- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Water Court

- 1.A.1; 1.B.2; 1.B.3; 7.A.1; 7.B.1 – The student will recognize that real problems have more than one solution and decisions to accept one solution over another are made on the basis of many issues.
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.

Wet Vacation

- 3.B.2; 3.C.1 – Analyze how the transfer of energy between atmosphere, land masses and oceans results in areas of different temperatures and densities that produce weather patterns.
- 4.B.1 – Compare climate, land use, natural resources...of the United States.

Whose Problem Is It?

- 1.A.1; 6.B.1; 7.B.1; 7.E.1 – Evaluate how the principles of economic costs, benefits, and opportunity cost are used to address public policy issues, such as environmental concerns.
- 5.A.2; 5.B.1; 6.B.1; 7.A.1; 7.F.1; 8.A.1; 8.D.1 – The student will evaluate the interrelationship between humans and water quality and quantity.
- 7.A.1; 7.E.1 – Evaluate the effect that international, national, and regional interests have on shaping environmental policy...pollution.