



**Correlations of the
WET in the City Curriculum and Activity Guide
to the Texas Essential Knowledge and Skills (TEKS)
9-12 (High School)**

Correlations of the *WET in the City Curriculum and Activity Guide* to the Texas Essential Knowledge and Skills (TEKS) 9-12 (High School)

Acknowledgments

2003 Correlations Update (13 activities)

Made possible by the Brown Foundation, Inc.

Correlations:

Lisa Karen Felske
Humble, Texas

Project Manager:

Elisa Lewis
Council for Environmental Education

1999 Correlations (51 activities)

Correlations:

Mary Hyatt-Smith
Scott Rich
Environmental Institute of Houston,
University of Houston Clear Lake
(1999)

Project Manager:

Brenda Weiser, Ed.D.
Environmental Institute of Houston,
University of Houston Clear Lake

WET in the City is a program of the Council for Environmental Education



Council for Environmental Education Staff
Josetta Hawthorne, Executive Director
Geraldyn Warfield, Director, Project WILD
Elisa Lewis, Manager, Education Programs
Jennifer Paschke, Senior Coordinator, WET in the City
Marc LeFebre, Coordinator, Flying WILD
Ruth Ann McElfresh, Office Manager
Anna Kaplan, Administrative Assistant

5555 Morningside Drive, Suite 212
Houston, Texas 77005
www.c-e-e.org

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
IPC

Lesson(s)	Correlated TEKS Skill
A Drop in the Bucket, A-maze-ing Water, H2Olympics, Is There Water on Zork?, A Grave Mistake, Money Down the Drain, The Rainstick, Reaching Your Limits, Sparkling Water, Thirsty Plants, Water in Motion, Water Models	1.A - Demonstrate safe practices during field and laboratory investigations.
AfterMath, Aqua Bodies, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Environmental Justice for All, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, H2Olympics, Hangin' Together, Hot Water, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, Rainy Day Hike, The Rainstick, Reaching Your Limits, Sparkling Water, Super Bowl Surge, Super Sleuths, Sum of the Parts, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water Log, Water Match, Water Meter, Water Models, Water Works, Water in Motion, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	1.B - Make wise choices in the use and conservation of resources and the disposal or recycling of materials.
A-maze-ing Water, Capture Store and Release, Choices and Preferences, Color Me a Watershed, Dilemma Derby, A Drop in the Bucket, Every Drop Counts, H2Olympics, Hangin' Together, Is There Water on Zork?, Life in the Fast Lane, Money Down the Drain, Pass the Jug, Perspectives, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Super Bowl Surge, Thirsty Plants, Water Concentration, Water Court, Water Meter, Water Models, Water in Motion, Water Works, What's the Solution?, Whose Problem Is It?, Wish Book	2.A - Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology.
Back to the Future, Choices and Preferences, Color Me a Watershed, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, The Price is Right, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Water Meter, What's the Solution?	2.B - Collect data and make measurements with precision.
Back to the Future, Choices and Preferences, Color Me a Water Shed, A Drop in the Bucket, Environmental Justice for All, H2Olympics, In Water We Trust, The Price is Right, Rainy Day Hike, Sparkling Water, Water Meter	2.C - Organize, analyze, evaluate, make inferences, and predict trends from data.
AfterMath, A-maze-ing Water, Aqua Bodies, Back to the Future, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, Hot Water, H2Olympics, Hangin' Together, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water in Motion, Water Log, Water Match, Water Meter, Water Models, Water Works, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	2.D - Communicate valid conclusions.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
IPC

Lesson(s)	Correlated TEKS Skill
Aqua Bodies, Energetic Water, Hangin' Together, The Incredible Journey, No Bellyachers, Poison Pump, Sparkling Water, Super Sleuths, Thirsty Plants, Water Match, Water Models, Wet Vacation, What's the Solution?	3.A - Analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information.
AfterMath, Common Water, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, Life in the Fast Lane, The Long Haul, No Bellyachers, Rainy Day Hike, Poison Pump, The Price is Right, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, Water Celebration, Water Concentration, Water Match, Water Models, Water Works, What's the Solution?	3.C - Evaluate the impact of research on scientific thought, society, and the environment.
Water Work Shuffle	3.D - Describe connections between physics and chemistry, and future careers.
Acid Rain Reactions	7.E - Classify samples of matter from everyday life as being elements, compounds, or mixtures.
Acid Rain Reactions, Environmental Justice for All, In Water We Trust, Who Wants to Be A Water Champion?	8.E - Research and describe the environmental and economic impact of the end-products of chemical reactions.
Acid Rain Reactions, Who Wants to Be A Water Champion?	9.A - Relate the structure of water to its function as the universal solvent.
Acid Rain Reactions, Who Wants to Be A Water Champion?	9.B - Relate the concentration of ions in a solution to physical and chemical properties such as pH, electrolytic behavior, and reactivity.
Acid Rain Reactions	9.C - Simulate the effects of acid rain on soil, buildings, statues, or microorganisms.
Who Wants to Be A Water Champion?	9.D - Demonstrate how various factors influence solubility including temperature, pressure, and nature of the solute and solvent.
Who Wants to Be A Water Champion?	9.E - Demonstrate how factors such as particle size influence the rate of dissolving.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Biology

Lesson(s)	Correlated TEKS Skill
A Drop in the Bucket, A-maze-ing Water, H2Olympics, Is There Water on Zork?, A Grave Mistake, Money Down the Drain, The Rainstick, Reaching Your Limits, Sparkling Water, Thirsty Plants, Water in Motion, Water Models	1.A - Demonstrate safe practices during field and laboratory investigations.
AfterMath, Aqua Bodies, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Environmental Justice for All, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, H2Olympics, Hangin' Together, Hot Water, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, Rainy Day Hike, The Rainstick, Reaching Your Limits, Sparkling Water, Super Bowl Surge, Super Sleuths, Sum of the Parts, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water Log, Water Match, Water Meter, Water Models, Water Works, Water in Motion, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	1.B - Make wise choices in the use and conservation of resources and the disposal or recycling of materials.
A-maze-ing Water, Capture Store and Release, Choices and Preferences, Color Me a Watershed, Dilemma Derby, A Drop in the Bucket, Every Drop Counts, H2Olympics, Hangin' Together, Is There Water on Zork?, Life in the Fast Lane, Money Down the Drain, Pass the Jug, Perspectives, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Super Bowl Surge, Thirsty Plants, Water Concentration, Water Court, Water Meter, Water Models, Water in Motion, Water Works, What's the Solution?, Whose Problem Is It?, Wish Book	2.A - Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology.
Back to the Future, Choices and Preferences, Color Me a Watershed, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, The Price is Right, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Water Meter, What's the Solution?	2.B - Collect data and make measurements with precision.
Back to the Future, Choices and Preferences, Color Me a Water Shed, A Drop in the Bucket, Environmental Justice for All, H2Olympics, In Water We Trust, The Price is Right, Rainy Day Hike, Sparkling Water, Water Meter	2.C - Organize, analyze, evaluate, make inferences, and predict trends from data.
AfterMath, A-maze-ing Water, Aqua Bodies, Back to the Future, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, Hot Water, H2Olympics, Hangin' Together, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water in Motion, Water Log, Water Match, Water Meter, Water Models, Water Works, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	2.D - Communicate valid conclusions.
Aqua Bodies, Energetic Water, Hangin' Together, The Incredible Journey, No Bellyachers, Poison Pump, Sparkling Water, Super Sleuths, Thirsty Plants, Water Match, Water Models, Wet Vacation, What's the Solution?	3.A - Analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information.
A-maze-ing Water, Is There Water on Zork?, What's the Solution?	3.B - Evaluate promotional claims that relate to biological issues such as

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Biology

Lesson(s)	Correlated TEKS Skill
AfterMath, Common Water, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, Life in the Fast Lane, The Long Haul, No Bellyachers, Rainy Day Hike, Poison Pump, The Price is Right, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, Water Celebration, Water Concentration, Water Match, Water Models, Water Works, What's the Solution?	3.C - Evaluate the impact of research on scientific thought, society, and the environment.
Water Work Shuffle	3.D - Describe the connection between biology and future careers.
The Incredible Journey, H2Olympics, Hangin' Together, Thirsty Plants, Water Match, Water Models, What's the Solution?	3.E - Evaluate models according to their adequacy in representing biological objects or events.
No Bellyachers, Poison Pumps, Super Sleuths	4.C - Compare the structures and functions of viruses to cells and describe the role of viruses in causing diseases and conditions such as acquired immune deficiency syndrome, common colds, smallpox, influenza, and warts.
No Bellyachers, Poison Pumps, Super Sleuths	4.D - Identify and describe the role of bacteria in maintaining health such as in digestion and in causing diseases such as in streptococcus infections and
A-maze-ing Water, Back to the Future, Capture Store and Release, Color Me a Watershed, Get the Ground Water Picture, Great Water Journeys, Hangin' Together, The Incredible Journey, Life in the Fast Lane, The Price is Right, Rainy Day Hike, Sparkling Water, Super Bowl Surge, Thirsty Plants, Water in Motion Water Models, Wet Vacation, Who Wants to Be A Water Champion?	9.D - Analyze the flow of matter and energy through different trophic levels and between organisms and the physical environment.
Acid Rain Reactions, Who Wants to Be A Water Champion?	11.B - Investigate and identify how organisms, including humans, respond to external stimuli.
Environmental Justice for All, H2O Heroes, In Water We Trust, Who Wants to Be A Water Champion?	11.C - Analyze the importance of nutrition, environmental conditions, and physical exercise on health.
A-maze-ing Water, Back to the Future, Capture Store and Release, Color Me a Watershed, Get the Ground Water Picture, Great Water Journeys, Hangin' Together, The Incredible Journey, Life in the Fast Lane, The Price is Right, Rainy Day Hike, Sparkling Water, Super Bowl Surge, Thirsty Plants, Water in Motion Water Models, Wet Vacation, Who Wants to Be A Water Champion?	12.A - Analyze the flow of energy through various cycles including the carbon, oxygen, nitrogen, and water cycles.
Acid Rain Reactions	12.C - Compare variations, tolerances, and adaptations of plants and animals in different biomes.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Chemistry

Lesson(s)	Correlated TEKS Skill
A Drop in the Bucket, A-maze-ing Water, H2Olympics, Is There Water on Zork?, A Grave Mistake, Money Down the Drain, The Rainstick, Reaching Your Limits, Sparkling Water, Thirsty Plants, Water in Motion, Water Models	1.A - Demonstrate safe practices during field and laboratory investigations.
AfterMath, Aqua Bodies, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Environmental Justice for All, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, H2Olympics, Hangin' Together, Hot Water, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, Rainy Day Hike, The Rainstick, Reaching Your Limits, Sparkling Water, Super Bowl Surge, Super Sleuths, Sum of the Parts, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water Log, Water Match, Water Meter, Water Models, Water Works, Water in Motion, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	1.B - Make wise choices in the use and conservation of resources and the disposal or recycling of materials.
A-maze-ing Water, Capture Store and Release, Choices and Preferences, Color Me a Watershed, Dilemma Derby, A Drop in the Bucket, Every Drop Counts, H2Olympics, Hangin' Together, Is There Water on Zork?, Life in the Fast Lane, Money Down the Drain, Pass the Jug, Perspectives, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Super Bowl Surge, Thirsty Plants, Water Concentration, Water Court, Water Meter, Water Models, Water in Motion, Water Works, What's the Solution?, Whose Problem Is It?, Wish Book	2.A - Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology.
Back to the Future, Choices and Preferences, Color Me a Watershed, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, The Price is Right, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Water Meter, What's the Solution?	2.B - Collect data and make measurements with precision.
Back to the Future, Choices and Preferences, Color Me a Water Shed, A Drop in the Bucket, Environmental Justice for All, H2Olympics, In Water We Trust, The Price is Right, Rainy Day Hike, Sparkling Water, Water Meter	2.D - Organize, analyze, evaluate, make inferences, and predict trends from data.
AfterMath, A-maze-ing Water, Aqua Bodies, Back to the Future, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, Hot Water, H2Olympics, Hangin' Together, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water in Motion, Water Log, Water Match, Water Meter, Water Models, Water Works, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	2.E - Communicate valid conclusions.
Aqua Bodies, Energetic Water, Hangin' Together, The Incredible Journey, No Bellyachers, Poison Pump, Sparkling Water, Super Sleuths, Thirsty Plants, Water Match, Water Models, Wet Vacation, What's the Solution?	3.A - Analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information.
A-maze-ing Water, Check It Out!, A Drop in the Bucket, Energetic Water, Environmental Justice for All, In Water We Trust, Money Down the Drain, Pass the Jug, The Rainstick, Sparkling Water, Water Meter, Water Models, Water in Motion, Water Works, What's the Solution?	3.B - Make responsible choices in selecting everyday products and services using scientific information.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Chemistry

Lesson(s)	Correlated TEKS Skill
AfterMath, Common Water, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, Life in the Fast Lane, The Long Haul, No Bellyachers, Rainy Day Hike, Poison Pump, The Price is Right, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, Water Celebration, Water Concentration, Water Match, Water Models, Water Works, What's the Solution?	3.C - Evaluate the impact of research on scientific thought, society, and the environment.
Water Work Shuffle	3.D - Describe the connection between chemistry and future careers.
H2Olympics, Hangin' Together, Is There Water on Zork?, Life in the Fast Lane, Water Match, What's the Solution?, Who Wants to Be A Water Champion?	4.A - Differentiate between physical and chemical properties of matter.
Hangin' Together, Is There Water on Zork?, Water Match, What's the Solution?, Who Wants to Be A Water Champion?	4.B - Analyze examples of solids, liquids, and gases to determine their compressibility, structure, motion of particles, shape, and volume.
Hangin' Together, Is There Water on Zork?, What's the Solution?	4.D - Describe the physical and chemical characteristics of an element using the periodic table and make inferences about its chemical behavior.
Hangin' Together, Is There Water on Zork?, Water Match, What's the Solution?, Who Wants to Be A Water Champion?	5.A - Identify changes in matter, determine the nature of the change, and examine the forms of energy involved.
Hangin' Together, Water Match, Who Wants to Be A Water Champion?	5.C - Measure the effects of the gain or loss of heat energy on the properties of solids, liquids, and gases.
Hangin' Together, What's the Solution?, Who Wants to Be A Water Champion?	6.A - Describe the existence and properties of subatomic particles.
Acid Rain Reactions, Hangin' Together, What's the Solution?, Who Wants to Be A Water Champion?	8.A - Identify characteristics of atoms involved in chemical bonding.
Acid Rain Reactions, Hangin' Together, What's the Solution?, Who Wants to Be A Water Champion?	8.B - Investigate and compare the physical and chemical properties of ionic and covalent compounds.
Hangin' Together, What's the Solution?, Who Wants to Be A Water Champion?	8.C - Compare the arrangement of atoms in molecules, ionic crystals, polymers, and metallic substances.
Who Wants to Be A Water Champion?	8.D - Describe the influence of intermolecular forces on the physical and chemical properties of covalent compounds.
Acid Rain Reactions, A-maze-ing Water, Aqua Bodies, Back to the Future, Capture Store and Release, Choices and Preferences, Color Me a Water Shed, Common Water, A Drop in the Bucket, Every Drop Counts, A Grave Mistake, Great Water Journeys, H2O Heroes, Hot Water, The Incredible Journey, In Water We Trust, Life in the Fast Lane, Perspectives, The Price Is Right, Raining Cats and Dogs, Reaching Your Limits, Sparkling Water, Super Bowl Surge, Water Celebration, Water Concentration, Water Court, Water Models, Water Works, Wet Vacation, Whose Problem Is It?, Who Wants to Be A Water Champion?	12.C - Evaluate the significance of water as a solvent in living organisms and in the environment.
Acid Rain Reactions	14.A - Analyze and measure common household products using a variety of indicators to classify the products as acids or bases.
Acid Rain Reactions, Who Wants to Be A Water Champion?	14.D - Describe effects of acids and bases on an ecological system.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Environmental Science

Lesson(s)	Correlated TEKS Skill
A Drop in the Bucket, A-maze-ing Water, H2Olympics, Is There Water on Zork?, A Grave Mistake, Money Down the Drain, The Rainstick, Reaching Your Limits, Sparkling Water, Thirsty Plants, Water in Motion, Water Models	1.A - Demonstrate safe practices during field and laboratory investigations.
AfterMath, Aqua Bodies, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Environmental Justice for All, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, H2Olympics, Hangin' Together, Hot Water, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, Rainy Day Hike, The Rainstick, Reaching Your Limits, Sparkling Water, Super Bowl Surge, Super Sleuths, Sum of the Parts, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water Log, Water Match, Water Meter, Water Models, Water Works, Water in Motion, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	1.B - Make wise choices in the use and conservation of resources and the disposal or recycling of materials.
A-maze-ing Water, Capture Store and Release, Choices and Preferences, Color Me a Watershed, Dilemma Derby, A Drop in the Bucket, Every Drop Counts, H2Olympics, Hangin' Together, Is There Water on Zork?, Life in the Fast Lane, Money Down the Drain, Pass the Jug, Perspectives, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Super Bowl Surge, Thirsty Plants, Water Concentration, Water Court, Water Meter, Water Models, Water in Motion, Water Works, What's the Solution?, Whose Problem Is It?, Wish Book	2.A - Plan and implement investigative procedures including asking questions, formulating testable hypotheses, and selecting equipment and technology.
Back to the Future, Choices and Preferences, Color Me a Watershed, A Drop in the Bucket, H2Olympics, Hangin' Together, The Incredible Journey, The Price is Right, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Water Meter, What's the Solution?	2.B - Collect data and make measurements with precision.
Back to the Future, Choices and Preferences, Color Me a Water Shed, A Drop in the Bucket, Environmental Justice for All, H2Olympics, In Water We Trust, The Price is Right, Rainy Day Hike, Sparkling Water, Water Meter	2.C - Organize, analyze, evaluate, make inferences, and predict trends from data.
AfterMath, A-maze-ing Water, Aqua Bodies, Back to the Future, Capture Store and Release, Check It Out!, Choices and Preferences, Dilemma Derby, A Drop in the Bucket, Energetic Water, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, Great Water Journeys, Hot Water, H2Olympics, Hangin' Together, Idea Pools, The Incredible Journey, In Water We Trust, Is There Water on Zork?, Let's Work Together, Life in the Fast Lane, The Long Haul, Money Down the Drain, No Bellyachers, Pass the Jug, Perspectives, Poison Pump, The Price is Right, Raining Cats and Dogs, The Rainstick, Rainy Day Hike, Reaching Your Limits, Sparkling Water, Sum of the Parts, Super Bowl Surge, Super Sleuths, Thirsty Plants, The Thunderstorm, Water Actions, Water Address, Water Concentration, Water Court, Water in Motion, Water Log, Water Match, Water Meter, Water Models, Water Works, Wet Vacation, What's the Solution?, Whose Problem Is It?, Wish Book	2.D - Communicate valid conclusions.
Aqua Bodies, Energetic Water, Hangin' Together, The Incredible Journey, No Bellyachers, Poison Pump, Sparkling Water, Super Sleuths, Thirsty Plants, Water Match, Water Models, Wet Vacation, What's the Solution?	3.A - Analyze, review, and critique scientific explanations, including hypotheses and theories, as to their strengths and weaknesses using scientific evidence and information.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Environmental Science

Lesson(s)	Correlated TEKS Skill
A-maze-ing Water, Check It Out!, A Drop in the Bucket, Energetic Water, Environmental Justice for All, Money Down the Drain, In Water We Trust, Pass the Jug, The Rainstick, Sparkling Water, Water in Motion, Water Meter, Water Models, Water Works, What's the Solution?	3.B - Make responsible choices in selecting everyday products and services using scientific information.
Water Work Shuffle	3.C - Research and describe the history of environmental science and contributions of scientists.
Thirsty Plants, The Incredible Journey, The Thunderstorm, Water Models, Wet Vacation, Sparkling Water, Who Wants to Be A Water Champion?	4.B - Make observations and compile data about fluctuations in abiotic cycles and evaluate the effects of abiotic factors on local ecosystems and biomes.
AfterMath, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Color Me A Watershed, A Drop in the Bucket, Get the Ground Water Picture, In Water We Trust, Sparkling Water, Super Bowl Surge, Sum of the Parts, Water Works, Who Wants to Be A Water Champion?	4.C - Evaluate the impact of human activity such as methods of pest control, hydroponics, organic gardening, or farming on ecosystems.
The Best Use for Brownfields, Environmental Justice for All, H2O Heroes, Who Wants to Be A Water Champion?	5.A - Summarize methods of land use and management.
Acid Rain Reactions, A-maze-ing Water, Capture Store and Release, Choices and Preferences, Color Me A Watershed, Common Water, A Drop in the Bucket, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, H2O Heroes, In Water We Trust, Is There Water On Zork?, Life in the Fast Lane, No Bellyachers, Pass the Jug, Perspectives, Reaching Your Limits, Sparkling Water, Super Sleuths, Thirsty Plants, Water Address, Water Concentration, Water Court, Water in Motion, Water Meter, Water Models, Water Works, Wet Vacation, Who Wants to Be A Water Champion?	5.B - Identify source, use, quality, and conservation of water.
Acid Rain Reactions, A-maze-ing Water, The Best Use for Brownfields, Capture Store and Release, Choices and Preferences, Color Me A Watershed, Common Water, A Drop in the Bucket, Environmental Justice for All, Every Drop Counts, A Grave Mistake, Get the Ground Water Picture, H2O Heroes, Is There Water On Zork?, Life in the Fast Lane, No Bellyachers, Pass the Jug, Perspectives, Reaching Your Limits, Sparkling Water, Super Sleuths, Thirsty Plants, Water Address, Water Concentration, Water Court, Water in Motion, Water Meter, Water Models, Water Works, Wet Vacation, Who Wants to Be A Water Champion?	5.C - Document the use and conservation of both renewable and non-renewable resources.
AfterMath, Aqua Bodies, Capture Store and Release, Check It Out!, Choices and Preferences, Color Me a Watershed, Common Water, Dilemma Derby, A Drop in the Bucket, Every Drop Counts, Get the Ground Water Picture, Hot Water, The Incredible Journey, Life in the Fast Lane, The Long Haul, Perspectives, The Price is Right, Sum of the Parts, Thirsty Plants, Water Address, Water Models, Water Works, Who Wants to Be A Water Champion?, Whose Problem Is It?	5.D - Identify renewable and non-renewable resources that must come from outside an ecosystem such as food, water, lumber, and energy.
Choices and Preferences, Dilemma Derby, Environmental Justice for All, H2O Heroes, Hot Water, Perspectives, Who Wants to Be A Water Champion?	5.E - Analyze and evaluate the economic significance and interdependence of components of the environmental system.
Acid Rain Reactions, AfterMath, A-maze-ing Water, Back to the Future, The Best Use for Brownfields, Color Me A Watershed, A Drop in the Bucket, Environmental Justice for All, Get the Ground Water Picture, H2O Heroes, In Water We Trust, Sparkling Water, Super Bowl Surge, Sum of the Parts, Water Works , Who Wants to Be A Water Champion?	5.F - Evaluate the impact of human activity and technology on land fertility and aquatic viability.
Energetic Water, Who Wants to Be A Water Champion?	6.A - Summarize forms and sources of energy.

WET in the City
Correlations to the Texas Essential Knowledge and Skills (TEKS)
Environmental Science

Lesson(s)	Correlated TEKS Skill
The Incredible Journey, Thirsty Plants, Sparkling Water, The Thunderstorm, Water Models, Wet Vacation, Who Wants to Be A Water Champion?	6.B - Explain the flow of energy in an ecosystem.
Energetic Water, The Incredible Journey, Thirsty Plants, Sparkling Water, The Thunderstorm, Water Models, Wet Vacation, Who Wants to Be A Water Champion?	6.C - Investigate and explain the effects of energy transformations within an ecosystem.
Aqua Bodies, Capture Store and Release, Check It Out!, Get the Ground Water Picture, The Incredible Journey, Life in the Fast Lane, Thirsty Plants, Water Address	7.C - Evaluate the depletion of non-renewable resources and propose alternatives.
Environmental Justice for All, Who Wants to Be A Water Champion?	7.D - Analyze and make predictions about the impact on populations of geographic locales, natural events, diseases, and birth and death rates.
The Best Use for Brownfields, Environmental Justice for All, H2O Heroes, Who Wants to Be A Water Champion?	8.A - Analyze and describe the effects on environments of events such as fires, hurricanes, deforestation, mining, population growth, and municipal development.
H2O Heroes, Who Wants to Be A Water Champion?	8.B - Explain how regional changes in the environment may have a global effect.
H2O Heroes	8.C - Describe how communities have restored an ecosystem.
H2O Heroes	8.D - Examine and describe a habitat restoration or protection program.