

Project WET Curriculum and Activity Guide 2.0: Supporting the Kansas College and Career Ready Standards

Activity Name	National Science Standards Frameworks	Science Standards ²	Common Core ELA ¹	Common Core Math ¹
8-4-1, One for All	3-12.SEP.2; 3-12.SEP.8; 3-12.CC.4; 3-12.CC.5; 3-12.ESS3.C	5-ESS3-1	RI.3-12.2; RST.6-12.2; RST.6-12.3; SL.3-12.1; SL.3-12.4; SL.3-12.5; SL.3-6.2; W.3-5.3; WHST.6-12.1	NONE
Adventures in Density	6-8.SEP.3; 6-8.SEP.4; 6-8.CC.1; 6-8.CC.5; 6-8.PS1.A; 6-8.PS3.B; 6-8.PS3.D	MS-PS1-2; MS-PS3-4	RST.6-8.1; RST.6-8.3; RST.6-8.4; RST.6-8.7; RST.6-8.9; RI.6-8.1; RI.6-8.2; RI.6-8.7; RH.6-8.7; WHST.6-8.2b	NONE
A-maze-ing Water	K-2.SEP.4; 3-8.SEP.2; K-8.CC.2; K-8.ESS3.C	NONE	SL.K-3.3; W.K-4.7	NONE
Aqua Bodies	K-5.SEP.2; K-5.SEP.8; K-5.CC.2; K-5.CC.3; K-5.CC.4; K-5.CC.6; K-5.LS1.A	NONE	NONE	NONE
Aqua Notes	K-5.CC.1; K-5.CC.2	NONE	RI.4-5.2; SL.K-5.5; W.K-5.2; W.K-5.3	NONE
Back to the Future	6-12.SEP.4; 6-12.SEP.8; 6-12.CC.2; 6-12.CC.3; 6-12.CC.5; 6-12.ESS3.B; 6-12.ESS3.C	MS-ESS3-2	W.5.8; RST.6-12.2; RST.9-10.7; SL.6-12.1; SL.6-12.2; SL.6-12.3; WHST.6-12.9	6.NS.3; 6.SP.4; 6.SP.5; 7.SP.5; S-ID.1
Blue Planet	K-12.SEP.2; K-8.SEP.5; K-12.CC.4; K-8.ESS2.C	5-ESS2-2; MS-ESS2-4; MS-ESS2-6	SL.K-12.1; 2.K-12.6; WHST.6-12.6	2.MD.10; 4.NBT.2; 5.NBT.5; 6.NS.3; 6.RP.3d; 7.SP.1; 7.SP.2; 7.SP.6
Blue River	3-8.SEP.2; 3-8.SEP.4; 3-8.SEP.6; 3-8.SEP.8; 3-8.CC.3; 3-8.ESS2.C; 3-8.ESS2.D; 3-8.ETS2.A	3-ESS2-1; 3-ESS2-2; MS-ESS2-2; MS-ESS2-4; MS-ESS2-6	RST.6-12.4	5.NBT.5; 6.SP.4
Color Me A Watershed	6-12.SEP.4; 6-12.SEP.6; 6-12.CC.1; 6-12.CC.2; 6-12.CC.3; 6-12.LS2.C	HS-LS2-7	RH.6-12.7; RI.6-12.2; RST.6-12.2; SL.6-12.1	5.MD.1; 6.RP.3c; 7.NS.3; 7.RP.3
Common Water	K-2.SEP.2; 6-8.SEP.2; K-2.CC.2; 6-8.CC.2; K-2.CC.3; 6-8.CC.3; K-2.ESS2.C; 6-8.ESS2.C; K-2.ESS3.C; 6-8.ESS3.C	MS-ESS2-4; MS-ESS2-6	RI.K-2.7; RST.6-8.3; SL.K-2.3; SL.6-7.2; W.K-1.3; WHST.6-8.7	3.NF.1; 7.RP.2
Discover the Waters of Our National Parks	K-12.ESS2.C; 3-12.ESS3.A	NONE	RH.6-8.7; RST.6-8.4; W.6-12.2b; W.3-8.3; W.3-12.6; W.3-12.7; WHST.6-12.7	4.NBT.2; 4.NBT.5
A Drop in the Bucket	6-8.SEP.2; 6-8.SEP.8; 6-8.CC.2; 6-8.CC.3; 6-8.ESS2.C; 6-8.ESS3.C	MS-ESS2-4; MS-ESS2-6	SL.6-8.4	6.RP.3c; 7.NS.3; 7.RP.2
Germ Busters	K-5.CC.2; K-5.LS1.A	NONE	SL.K-1.2; SL.K-4.3; W.K.2	NONE
Get the Ground Water Picture	6-12.SEP.2; 6-12.SEP.4; 6-12.SEP.5; 6-12.SEP.8; 6-12.CC.4; 6-12.ESS2.C	MS-ESS2-4; MS-ESS2-6	RST.6-12.4; RST.6-12.7;	5.MD.1
A Grave Mistake	6-12.SEP.4; 6-12.SEP.6; 6-12.SEP.7; 6-12.CC.1; 6-12.CC.2; 6-12.PS1.A	MS-PS1-2; HS-PS1-2	RH.6-12.7; RST.6-12.4; SL.6-12.1; SL.6-7.2	5.G.2
H2Olympics	3-8.SEP.3; 3-8.SEP.4; 3-8.SEP.6; 3-8.CC.1; 3-8.CC.2; 3-8.PS2.A; 3-8.PS2.B	3-PS2-1; 3-PS2-2; MS-PS2-1; MS-PS2-2; MS-PS2-5	RI.3-4.3; RST.6-8.3; RST.6-8.9	3.MD.4
Hangin' Together	6-8.SEP.2; 6-8.SEP.3; 6-8.SEP.4; 6-8.CC.5; 6-8.PS1.A; 6-8.PS2.B; 6-8.PS3.B; 6-8.PS3.D	MS-PS1-1; MS-PS1-2; MS-PS1-4; MS-PS2-5; MS-PS3-4; MS-LS1-7	RI.6.7; RST.6-8.3; RST.6-8.7; SL.6-7.2; SL.6.4; SL.6-8.1c	NONE
Healthy Habits	3-8.SEP.2; 3-8.SEP.4; 3-8.SEP.8; 3-8.CC.1; 3-8.CC.2; 3-8.CC.4; 3-8.LS1.A; 3-8.LS2.A; 3-8.LS2.D	5-LS2-1; MS-LS1-2; MS-LS2-1	SL.4-6.1c	6.NS.5
High Water History	6-8.SEP.5; 6-8.CC.1; 6-8.CC.2; 6-8.CC.3; 6-8.ESS3.B; 6-8.ESS3.C	NONE	RH.6-8.7; RST.6-8.2; RST.6-8.3; RST.6-8.4; RST.6-8.9; RST.9-12.9; SL.6-8.1; SL.6-8.4; WHST.6-8.7	5.NBT.5
Hitting the Mark	6-12.SEP.3; 6-12.SEP.4; 6-12.SEP.8; 6-12.CC.1	NONE	RST.6-12.3; RST.6-12.4; SL.6-12.1; WHST.6-12.4	6.SP.5

NOTE: You will receive a curriculum guide with ALL activities, highlighted activities will be presented during the workshop.

Project WET Curriculum and Activity Guide 2.0: Supporting the Kansas College and Career Ready Standards (Page 2)

Activity Name	National Science Standards Frameworks	Science Standards ₂	Common Core ELA ₁	Common Core Math ₁
Humpty Dumpty	3-8.SEP.2; 3-8.CC.2; 3-8.CC.4; 3-8.ESS3.B; 3-8.ESS3.C; 3-8.LS2.C	NONE	RST.6-8.3; SL.3-8.1; SL.3-6.2; SL.3.3;	NONE
Idea Pools	NONE	NONE	RI.K-2.9; W.3-12.4	K.MD.3
The Incredible Journey	K-12.SEP.2; 3-12.SEP.6; K-12.CC.4; K-12.ESS2.C	MS-ESS2-2; MS-ESS2-4; MS-ESS2-6	RST.6-12.7; W.3-12.2; WHST.6-12.2	NONE
Invaders!	3-12.SEP.2; 3-12.SEP.6; 3-12.CC.2; 3-12.LS2.A; 3-12.LS2.C	5-LS2-1; MS-LS2-2; HS-LS2-7	RI.3-5.4; RI.3-5.7; RI.4-5.2; RST.6-8.2; RST.6-12.4; RST.6-8.7	NONE
Is There Water on Zork?	6-8.SEP.1; 6-8.SEP.3; 6-8.SEP.4; 6-8.SEP.6; 6-8.SEP.8; 6-8.CC.1; 6-8.PS1.A; 6-8.PS1.B	MS-PS1-2; MS-PS1-3; MS-PS1-6	L.6-8.6; SL.6-8.1c; SL.6.2; WHST.6-8.7	NONE
Just Passing Through	3-8.SEP.2; 3-8.CC.4; 3-8.ESS2.C	MS-ESS2-4; MS-ESS2-6	NONE	NONE
The Life Box	K-2.LS1.A	NONE	NONE	NONE
The Long Haul	K-12.SEP.2; K-12.CC.2	NONE	SL.K-12.1; SL.3-12.4; W.K-2.8	3.MD.1; 4.MD.2
Macroinvertebrate Mayhem	3-8.SEP.2; 3-8.SEP.4; 3-8.CC.2; 6-8.LS2.C	NONE	RST.6-8.3; SL.3-8.1; SL.3-8.4; W.3-8.7	7.SP.1; 7.SP.2
Make-a-Mural	3-8.CC.3; 3-8.ESS2.A; 3-5.ESS3.C	NONE	RI.5-12.4; RST.6-12.3; RST.6-12.4; RST.6-10.9; SL.3-12.4; W.3-12.7;	2.MD.1; 4.G.1
Molecules in Motion	K-5.SEP.2; K-5.SEP.8; K-5.CC.1; K-5.CC.2; K-5.PS1.A; K-5.PS1.B; K-5.PS3.B	5-PS1-1	W.K-2.2; W.K-2.3	NONE
Money Down the Drain	3-8.SEP.5	NONE	W.3-5.8	5.NBT.5; 6.NS.2; 6.NS.3
My Water Address, Take Action	3-12.SEP.8; 3-12.CC.1; 3-12.CC.2; 3-12.CC.3; 3-8.ESS3.B	NONE	RI.3-6.7; RI.11-12.7; RST.6-8.7; RST.11-12.7; SL.3-12.1; SL.3.3; SL.3-12.4; W.2.8; W.3-12.4; W.3-5.8; WHST.6-12.4	NONE
My Water Footprint	3-8.SEP.4; 3-8.SEP.5; 3-8.CC.1; 3-8.CC.2; K-2.ESS3.C; 3-8.ESS3.A	NONE	RST.6-8.8; W.3-5.8	3.MD.3; 6.NS.3
Nature Rules	6-12.CC.5; 6-12.ESS2.D; 6-12.ESS3.B	NONE	SL.6-12.4; SL.6-12.5; W.6-12.5; WHST.6-12.4; WHST.6-12.9	NONE
Ocean Habitats	3-12.SEP.1; 3-12.SEP.6; 3-12.CC.1; 3-12.PS2.A; 3-12.LS4.C; 3-12.ETS1.A; 3-12.ETS1.B	3-5-ETS1-1; 3-5-ETS1-2; 4-PS3-4; 4-ESS3-2; MS-PS1-6; MS-PS2-1; MS-PS3-3; MS-ETS1-1; HS-PS2-3; HS-PS3-3; HS-LS2-7; HS-LS4-2; HS-LS4-4; HS-ESS3-4; HS-ETS1-1; HS-ETS1-3	L.3-12.6; RH.6-8.7; RI.3-8.1; RI.3.7; RI.4.7; RI.6.7; RST.6-8.1; RST.6-8.8; W.3-5.9; WHST.6-8.9	4.NBT.2; 6.NS.7b
On Track with Hydration	3-8.SEP.2; 3-8.SEP.4; 3-8.CC.2; 3-5.LS1.C	5-PS3-1	RST.6-8.2; RST.6-8.3; SL.3-12.1c	3.MD.2; 3.MD.4; 3.NF.2a; 3.NF.2b; 6.RP.3c; 7.NS.1b
Pass the Jug	K-2.SEP.2; 6-8.SEP.2; K-2.SEP.8; 6-8.SEP.8; K-2.CC.2; K-2.CC.4; 6-8.CC.2; 6-8.CC.4; K-2.ESS3.A; 6-8.ESS3.A; K-2.ESS3.C; 6-8.ESS3.C	K-ESS3-1; K-ESS3-3	RI.6-8.4; RST.6-8.3; RST.6-8.4; RST.6-8.9; SL.2.2; SL.6-8.1c; W.5.8; W.6-8.7; WHST.6-8.7	3.OA.2
Poison Pump	6-8.SEP.7; 6-8.CC.2; 6-8.LS1.A; 6-8.LS1.B; 6-8.ETS2.B	MS-LS1-3; MS-LS1-4	RH.6-8.7; RST.6-8.1; RST.6-8.2; WHST.6-8.2d	NONE
The Price is Right	9-12.SEP.2; 9-12.SEP.8; 9-12.CC.1; 9-12.CC.2; 9-12.CC.3; 9-12.CC.4; 9-12.ESS3.A	NONE	RST.9-12.3; RST.9-12.7; SL.9-12.1	N-Q.1; A-CED.1
The Pucker Effect	6-12.SEP.2; 6-12.SEP.3; 6-12.SEP.4; 6-12.SEP.8; 6-12.CC.2; 6-12.CC.4; 6-12.ESS3.C	NONE	RST.6-12.3; SL.6-12.1; SL.6-12.4	NONE
Raining Cats and Dogs	3-5.ESS2.A	NONE	RH.6-12.4; RH.6-8.7; RL.3-12.4;	NONE
Rainy-Day Hike	3-8.CC.3; 3-8.CC.4; 3-8.ESS2.C; 3-8.ESS2.D; 3-8.ESS3.C	NONE	RH.6-8.2; RH.6-8.7; RST.6-8.2	NONE

Project WET Curriculum and Activity Guide 2.0: Supporting the Kansas College and Career Ready Standards (Page 3)

Activity Name	National Science Standards Frameworks	Science Standards ²	Common Core ELA ¹	Common Core Math ¹
The Rainstick	3-12.SEP.4; 3-12.CC.2; 3-12.CC.5; 3-12.PS4.A	NONE	RST.6-8.3; SL.6-12.5	NONE
Reaching Your Limits	6-12.SEP.4; 6-12.CC.3; 6-12.ESS3.C	NONE	SL.6-12.1	6.RP.1; 7.RP.2
River Talk	6-12.CC.4; 6-12.ESS2.A	NONE	RST.6-12.4; RST.6-10.7	NONE
Seeing Watersheds	3-8.SEP.2; 3-8.CC.3; 3-8.CC.4; 3-8.CC.5; 6-8.PS2.B; 3-8.ESS2.C	MS-ESS2-4; MS-ESS2-6	RH.6-8.7; RST.6-12.2; RST.6-8.7	3.NBT.2
A Snapshot in Time	NONE	NONE	RH.6-8.7; RI.6-12.2; RST.6-12.2; RST.6-8.7; SL.6-12.1; SL.6-12.4; W.7-12.10; WHST.6-12.10	5.G.2; 6.SP.5; 7.SP.1; 7.SP.2; S-IC.1
Snow and Tell	3-12.SEP.2; 3-12.SEP.3; 3-12.SEP.4; 3-12.SEP.8; 3-12.CC.1; 3-12.CC.2; 3-12.CC.3; 3-12.CC.4; 3-5.ESS2.A; 3-12.ESS2.C	4-ESS2-1; 5-ESS2-1; MS-ESS2-4; MS-ESS2-5; MS-ESS2-6; HS-ESS2-5	RST.6-12.3; RST.6-12.4; SL.6-8.1; SL.6-12.4	3.MD.1; 3.MD.3; 3.MD.4; 4.MD.2; 4.NBT.2; 4.NBT.4
Springing into Action	3-8.SEP.2; 3-8.CC.4; 3-8.PS2.B	NONE	RST.6-8.3; SL.3-8.1; SL.3-8.2; SL.3-8.4; WHST.6-8.7	2.MD.1
Storm Water	3-8.SEP.2; 3-8.SEP.3; 3-8.SEP.4; 3-8.SEP.6; 3-8.SEP.7; 3-8.SEP.8; 3-8.CC.1; 3-8.CC.2; 3-8.CC.3; 3-8.CC.4; 3-8.ETS2.C; 3-8.ESS3.C; 3-8.ETS2.B	5-ESS3-1; MS-ESS2-2; MS-ESS2-4; MS-ESS2-5; MS-ESS2-6; MS-ESS3-3; MS-ESS3-4	RST.6-8.1; RST.6-8.2; RST.6-8.3; RST.6-8.4	3.MD.2; 4.MD.2
Sum of the Parts	3-8.CC.2; 3-8.CC.4; 3-8.ESS3.C	NONE	RI.3-6.7; W.3-6.4; W.3-6.7	NONE
Super Bowl Surge	3-12.SEP.2; 3-12.SEP.4; 3-12.SEP.8; 3-12.CC.2; 3-12.CC.3; 3-12.CC.4; 3-8.ESS3.C	5-ESS3-1	RST.6-12.1; RST.6-12.2; SL.6-12.1; SL.6-12.4; SL.6-12.5; WHST.6-12.10	NONE
Super Sleuths	6-12.SEP.3; 6-12.CC.2; 6-12.ETS2.B	NONE	RH.6-8.7; RST.6-12.2; WHST.6-12.7	NONE
There is No Away	K-12.SEP.4; 3-12.SEP.5; K-12.SEP.8; K-12.CC.1; K-12.CC.2; 3-12.CC.3; K-8.ESS3.C	5-ESS3-1	R.K-2.3; RI.6-8.5; RI.2.6; RI.6-12.6; RI.3-6.7; RI.8.7; RI.K-1.9; RST.6-12.3; W.3-12.7; W.3-4.8; WHST.6-8.6; WHST.6-12.7	K.MD.2; K.MD.3; 5.MD.5b; 6.NS.3; 6.RP.3c; 7.RP.3
The Thunderstorm	K-8.SEP.2; K-8.SEP.3; K-8.SEP.4; 3-8.CC.1; 3-8.CC.4; 3-8.ESS2.C; 3-8.ESS3.B	MS-ESS2-4; MS-ESS2-5; MS-ESS3-2	RH.6-8.7; RST.6-8.3; SL.K-8.1; W.K-2.3; WHST.6-8.7	3.NF.1; 4.NF.3; 4.NF.6; 5.NBT.3
Urban Waters	5-12.SEP.2; 3-12.CC.3; 3-12.CC.4; 3-8.ESS3.C; 3-8.ETS2.A	NONE	RST.6-12.4; WHST.6-12.10	NONE
Virtual Water	3-12.SEP.2; 3-12.SEP.8; 3-12.CC.5; 3-12.ESS3.C	5-ESS3-1	RI.3.7; RI.4.7; RI.6.7; RI.11-12.7; RST.6-12.3; RST.6-8.7; SL.3.2; SL.5.2; SL.6.2	NONE
Water Audit	K-2.SEP.3; 3-12.SEP.4; 3-12.SEP.5; K-12.SEP.8; K-12.CC.1; K-12.CC.2; 3-12.CC.5; K-12.ESS3.C	K-ESS3-3; 5-ESS3-1; HS-ESS3-3	RH.6-8.8; RI.K-1.9; RST.6-12.3; SL.K-12.1; SL.3-12.1d; SL.3-12.2; SL.3-12.4; W.K-2.6; W.3-12.7; W.K-12.8; W.4-12.9	K.MD.2; K.MD.3; 4.NBT.2; 4.NF.4c OR 4.OA.3; 6.NS.3
Water Crossings	3-12.SEP.2; 3-12.SEP.4; 3-12.SEP.6; 3-12.SEP.8; 3-12.CC.1; 3-12.CC.2; 3-12.CC.4; 3-8.ETS1.B	3-5-ETS1-2; 4-ESS3-2; MS-PS1-6; MS-PS3-3; MS-ETS1-3; MS-ETS1-4	RH.6-8.7; RL.3-12.4; W.3-12.3	NONE
Water Inspirations	K-7.ESS2.B; K-5.ESS2.C	NONE	RH.6-8.7; RL.K.4; RL.6.5; SL.6.2; SL.11-12.2; W.K-12.7	NONE
Water Quality? Ask the Bugs	6-12.SEP.2; 6-12.SEP.3; 6-12.SEP.4; 6-12.SEP.8; 6-12.CC.3; 6-12.CC.4; 6-12.CC.6; K-5.LS1.A; 3-5.LS1.B	NONE	RST.6-12.4; SL.6-12.4; WHST.6-12.10	5.OA.5; 6.RP.3c; 6.SP.5; 7.SP.1; 7.SP.2; S-IC.1
Wetland Soils in Living Color	6-8.CC.1; 6-8.ESS2.A; 6-8.ESS3.A	NONE	RST.6-8.3; RST.6-8.8; RST.6.8.9; SL.6-8.1; SL.6.2	NONE
What's the Solution	3-12.SEP.3; 3-12.SEP.4; 3-12.SEP.6; 3-12.CC.1; 3-12.PS1.B	5-PS1-4; MS-PS1-2; MS-PS1-6; HS-PS1-2; HS-PS1-5; HS-PS1-6	RL.6-12.2; RST.6-12.3; RST.6-10.9; WHST.6-12.4	NONE
Your Hydrological Bank Account	6-12.SEP.2; 6-12.SEP.8; 6-12.CC.4	NONE	RST.9-10.7; SL.6-8.1; SL.6-8.2	4.NBT.2; 4.NBT.4; 6.NS.3; 6.RP.3c; 6.SP.4

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