

Phinizy Swamp Field Trips and Standards

High School

Ecology of a Landfill

GSE: SB5, SES3, SES6, SEV4, SEV5, ELAGSE9-10SL1

SC Standards: H.E.3A.8, H.E.3B.2, H.E.6A.5

Drinking Water Ecology

GSE: SB5, SES3, SES6, SEV4, SEV5, ELAGSE9-10SL1

SC Standards: H.E.1A.1, H.E.1A.2, H.E.3B.2, H.E.3B.4, H.E.6A.2, H.E.6A.4, H.E.6A.5

Wastewater Treatment: Past/Present/Future

GSE: SB4, SB5, SES6, SEV4, SEV5, ELAGSE9-10SL1

SC Standards: H.E.1A.1, H.E.1A.2, H.E.3B.2, H.E.3B.4, H.E.6A.2, H.E.6A.4, H.E.6A.5

One Day Wastewater and Drinking Water Treatment

GSE: SB4, SB5, SES6, SEV4, SEV5, ELAGSE9-10SL1

SC Standards: H.E.1A.1, H.E.1A.2, H.E.3B.2

Stream Ecology

GSE: SB5, SC6, SES3, SEV2, SEV4, SPS6, SP1, ELAGSE9-10SL1

SC Standards: H.B.1A, H.C.1A, H.C.5A.2, H.E.1A, H.E.3B.2, H.E.6A.3, H.E.6A.4, H.E.6A.5

For AP classes

Understanding DO

GSE: SB5, SC6, SPS6, ELAGSE9-10SL1

SC Standards: H.C.1A, H.C.5A.2, H.E.3B.1, H.E.3B.2

Benthic Macroinvertebrate Lab

GSE: SB5, SEV1, SEV2, SEV4, ELAGSE9-10SL1

SC Standards: H.B.1A, H.E.3B.2, H.E.6A.5

Middle School

Science at a Landfill

GSE 6th: S6E3

GSE 7th: ELAGSE7SL1, ELAGSE7SL4

SC Standards: 6.S.1A.1, 6.E.2A.3, 7.S.1A.2, 7.L.3A.4

Wastewater Treatment

GSE 6th: S6E3, S6E6

GSE 7th: ELAGSE7SL1, ELAGSE7SL2

SC Standards: 6.S.1A.1, 6.S.1A.2, 7.S.1A.1, 7.S.1A.2, 7.L.3A.4, 8.S.1A.1, 8.S.1A.2

From the River to the Tap: Drinking Water Treatment

GSE 6th: S6E3, S6E6

GSE 7th: ELAGSE7SL1, ELAGSE7SL2

SC Standards: 6.S.1A.2, 6.E.2A.3, 7.S.1A.2, 7.L.3A.4, 8.S.1A.2

Hydro Mania

GSE 6th: S6E3, S6E6

SC Standards: 6.S.1A.2, 6.E.2A.3, 7.S.1A.2, 7.P.2B.3

Drinking Water/ Wastewater One Day Field Trip

GSE 6th: S6E3, S6E6

SC Standards: 6.S.1A.1, 6.S.1A.2, 7.S.1A.1, 7.S.1A.2, 8.S.1A.1, 8.S.1A.2

Butler Creek Blues

GSE 6th: S6E6, MGSE6.RP.3

GSE 7th: S7L4, ELAGSE7SL1, ELAGSE7SL4

GSE 8th: SS8G1

SC Standards: 6.S.1A, 6.L.4A.1, 6.L.4A.2, 6.L.4B.1, 6.L.4B.2, 6.L.4B.3, 7.S.1A, 7.EC.5A.3, 7.EC.5B.3, 7.P.2B.3, 8.S.1A 8.S.1A.3

Wetlands Work (tentative)

GSE 6th: S6E3, S6E6

GSE 7th: S7L4

SC Standards: 6.S.1A.1, 6.S.1A.2, 6.S.1A.3, 6.E.2A.3, 7.S.1A.1, 7.S.1A.2, 7.S.1A.3, 7.EC.5A.2, 8.S.1A.1, 8.S.1A.2, 8.S.1A.3

Swamp Math

GSE 6th: MGSE6.G.1, MGSE6.G.2, MGSE6.G.3, MGSE6.G.4

GSE 7th: MGSE7.G.4, MGSE7.G.5, MGSE7.G.6

GSE 8th: MGSE8.G.8, MGSE8.G.9

SC Standards: 6.S.1A.1, 6.S.1A.2, 6.S.1A.3, 6.S.1A.4, 6.S.1A.5, 7.S.1A.1, 7.S.1A.2, 7.S.1A.3, 7.S.1A.4, 7.S.1A.5, 7.EC.5B.1, 7.EC.5B.3, 7.GM.4, 7.GM.6b, 7.GM.6d, 8.S.1A.1, 8.S.1A.2, 8.S.1A.3, 8.S.1A.4, 8.S.1A.5, 8.GM.9

The Scientific Method

Underpins all 6th, 7th, and 8th grade focus to obtain, evaluate, and communicate scientific information. Great to help understand science fair projects.

GSE 7th: ELAGSE7SL1, ELAGSE7SL2

SC Standards: 6.S.1A, 6.E.2A.3, 6.DS.5a, 6.DS.5b, 6.DS.5c, 6.DS.5g, 7.S.1A, 7.EC.5A.2, 7.EC.5B.3, 7.GM.6d, 8.S.1A, 8.GM.9

Phinzy Down Under

GSE 6th: S6E3, S6E6, MGSE6.RP.3

GSE 7th: ELAGSE7SL1

SC Standards: 6.S.1A.1, 6.E.2A.3, 6.L.4A.1, 6.L.5B.1, 6.L.5B.2, 7.S.1A.1, 7.S.1A.2, 7.S.1A.3, 7.EC.5A.2, 8.S.1A.1, 8.S.1A.2

Fourth and Fifth Grade

The Waterdance

GSE 4th: S4E3, ELAGSE4SL1, ELAGSE4SL3, SS4G1, SS4E1

GSE 5th: S5E1, ELAGSE5SL3, SS5G2

SC Standards: 4.E.2A.2, 5.E.3A.1, 5.E.3B.3, 5.E.3B.4

Bug Mania

GSE 4th: S4L1, ELAGSE4SL1, ELAGSE4SL3

GSE 5th: S5L1, S5L4, ELAGSE5SL3

SC Standards: 4.L.5A.3, 4.L.5B.1, 4.L.5B.3, 5.L.4B.3

Wow! Wetlands!

SC Standards: 4.L.5B.2, 5.E.3B.3, 5.E.3B.4, 5.L.4A.1, 5.L.4A.2, 5.L.4B

Reduce Reuse Recycle: Save the Landfill

GSE 4th: S4L1, ELAGSE4SL1, ELAGSE4SL3

GSE 5th: S5L4, ELAGSE5SL3

SC Standards: 4.S.1A.3, 4.S.1A.6, 5.S.1A.4, 5.E.3B.3, 5.E.3B.4, 5.E.4B.1

PreK through Third Grade

Splish Splash

GSE 2nd: S2E3, S2L1, ELAGSE2SL3, ELAGSE2SL4

GSE 3rd: S3L2, ELAGSE3SL3

SC Standards: 2.S.1A, 3.S.1A, 3.E.4A.2, 3.E.4A.3, 3.E.4B.3, 3.E.4B.4

Wonderful Wetlands

GSE 3rd: S3L1

SC Standards: 2.S.1A.1, 2.S.1A.4, 2.S.1A.6, 2.L.5, 3.S.1A.1, 3.S.1A.4, 3.S.1A.6, 3.E.4A.1, 3.E.4B.3, 3.E.4B.4, 3.L.5A.1, 3.L.5B.1, 3.L.5B.2

Follow the Garbage Trucks: A Look at a Landfill

GSE 2nd: S2E3, ELAGSE2SL3

GSE 3rd: S3L2, ELAGSE3SL3

SC Standards: 2.S.1A.1, 2.MDA.9, 2.MDA.10, 3.S.1A.2, 3.S.1A.4, 3.S.1A.6, 3.E.4A.1, 3.E.4A.3, 3.E.4B.4

Phinizy Fiesta

GSE: SKL2, S1L1, SKL2, ELAGSE1SL1, ELAGSE1SL4

SC Standards: K.L.2A.1, K.L.2A.2, K.L.2A.3, K.L.2A.5, K.L.2A.6, 1.L.5B.1

Earth Essentials

GSE: SKE2, SKP1*, ELAGSEKSL1, ELAGSEKSL4, ELAGSE1SL1, ELAGSE1SL4

SC Standards: K-ESS3-2*, K-ESS3-3, K-LS1-1*

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N/A