

Burton 4-H Center Environmental Education Classes
6th-8th Grade Georgia Science Standards of Excellence (GSE)

Day Classes	6 th	7 th	8 th
Marsh Ecology	S6E1.d S6E2.a S6E3.d S6E5.d,h ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL4 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L4.a,b,c,d ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	S8P5.a SS8G1.c ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b
Beach Ecology	S6E3.d S6E5.d,e ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL4 ELAGSE6L4a,b ELAGSE6L5b	S7L4.a,b,c,d ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7L4a,b ELAGSE7L5b	SS8G1.c ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8L4a,b ELAGSE8L5b
Maritime Forest Ecology	S6E5.d,e,h ELAGSE6RL4 ELAGSE6RI4 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL4 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L4.a,b,c,d MSAGED7-5.b,c CTAEMRC-1.c,d ELAGSE7RL4 ELAGSE7RI4 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	SS8G1.c MSAGED8-9.b MSAGED8-12.b MSAGED8-13.b CTAEMRC-1.c,d ELAGSE8RL4 ELAGSE8RI4 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b
Crabs & Critters	ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL3 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a, S7L4.a,c,d S7L5.b ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL3 ELAGSE7L4a,b ELAGSE7L5b	MSAGED8-14.a,b ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL3 ELAGSE8L4a,b ELAGSE8L5b
Surf Sleuth	ELAGSE6RL4 ELAGSE6RI4 ELAGSE6SL1c,d ELAGSE6SL2	S7L4.d,e ELAGSE7RL4 ELAGSE7RI4 ELAGSE7SL1c,d	ELAGSE8RL4 ELAGSE8RI4 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8L4a,b ELAGSE8L5b

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	ELAGSE6L4a,b ELAGSE6L5b	ELAGSE7SL2 ELAGSE7L4a,b ELAGSE7L5b	
Pollution Solution	S6E6.a,b,c ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL4 ELAGSE6L4a,b ELAGSE6L5b MGSE6.RP.1 MGSE6.RP.3a MGSE6.RP.3c MGSE6.NS.6c MGSE6.SP.5,a,b	S7L4.c ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7L4a,b ELAGSE7L5b MGSE7.NS.3	ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8L4a,b ELAGSE8L5b
Wetland Monitoring	ELAGSE6RL4 ELAGSE6RI4 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6L4a,b ELAGSE6L5b MGSE6.NS.6 MGSE6.SP.5,a,b	S7L4.a,c ELAGSE7RL4 ELAGSE7RI4 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7L4a,b ELAGSE7L5b MGSE7.NS.3	ELAGSE8RL4 ELAGSE8RI4 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8L4a,b ELAGSE8L5b
Invertebrate Studies	ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL4 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a,b S7L4.c ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b MGSE7.EE.4c	ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b
Orienteering	SS- M&G Skills.1,2,3,5,6 ELAGSE6RI7 ELAGSE6SL1c,d ELAGSE6SL2 MGSE6.EE.1 MGSE6.EE.2 MGSE6.EE.2b	SS- M&G Skills.1,2,3,5,6 ELAGSE7RI7 ELAGSE7SL1c,d ELAGSE7SL2 MGSE7.NS.3 MGSE7.G.2 MGSE7.EE.4c	S8P5.a SS- M&G Skills.1,2,3,5,6 ELAGSE8RI7 ELAGSE8SL1c,d ELAGSE8SL2
Ornithology		S7L5.a,b	
Shark Dissection	ELAGSE6RI3 ELAGSE6RI7 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L2.c S7L4.c S7L5.b,c ELAGSE7RI3	ELAGSE8RI3 ELAGSE8RI7 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b

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		ELAGSE7RI7 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	
Fort Pulaski	ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL3 ELAGSE6L4b	ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL3 ELAGSE7L4b	ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL3 ELAGSE8L4b
Dolphin Cruise			
Evening Classes			
Reptiles	ELAGSE6RI3 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L2.c S7L4.c S7L5.b,c ELAGSE7RI3 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7L4a,b ELAGSE7L5b	MSAGED8-14.a,b ELAGSE8RI3 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8L4a,b ELAGSE8L5b
Night Walk	ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6L4a,b ELAGSE6L5b	S7L4.d ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7L4a,b ELAGSE7L5b	ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8L4a,b ELAGSE8L5b
Sea Turtles	ELAGSE6RI3 ELAGSE6RI7 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L2.c S7L4.c S7L5.b,c ELAGSE7RI3 ELAGSE7RI7 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	MSAGED8-13.a,b MSAGED8-14.a,b ELAGSE8RI3 ELAGSE8RI7 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b
Squid Dissection	ELAGSE6RI3 ELAGSE6RI7 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L2.c S7L4.c S7L5.b,c ELAGSE7RI3 ELAGSE7RI7	ELAGSE8RI3 ELAGSE8RI7 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b

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		ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	
Shark Dissection	ELAGSE6RI3 ELAGSE6RI7 ELAGSE6SL1c,d ELAGSE6SL2 ELAGSE6SL5 ELAGSE6L4a,b ELAGSE6L5b	S7L1.a S7L2.c S7L4.c S7L5.b,c ELAGSE7RI3 ELAGSE7RI7 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL5 ELAGSE7L4a,b ELAGSE7L5b	ELAGSE8RI3 ELAGSE8RI7 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL5 ELAGSE8L4a,b ELAGSE8L5b
Astronomy	S6E1.a,b,c,d,e S6E2.a,b,c ELAGSE6SL2 ELAGSE6SL3 ELAGSE6L4b	ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL3 ELAGSE7L4b	S8P5.a ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL3 ELAGSE8L4b
Quiz Show	ELAGSE6RI4 ELAGSE6SL1c,d ELAGSE6SL4 ELAGSE6SL2 ELAGSE6SL5 ELAGSE6L4a,b	ELAGSE7RI4 ELAGSE7SL1c,d ELAGSE7SL2 ELAGSE7SL4 ELAGSE7SL5 ELAGSE7L4a,b	ELAGSE8RI4 ELAGSE8SL1c,d ELAGSE8SL2 ELAGSE8SL4 ELAGSE8SL5 ELAGSE8L4a,b
Campfire	ELAGSE6SL2	ELAGSE7SL2	ELAGSE8SL2