

Biology		
Standards	Fall Semester	
NGSS	Topics Covered	Number of Days
HS-ESS1-5	Plate tectonics and age of rocks	2
HS-ESS1-6	Earths formation and history	3
HS-ESS2-7	Simulatneous Coevolution of Earth's systems and life	5
HS-LS1-2	hierarchical organization of interacting systems	3
HS-LS1-3	Homeostasis	5
HS-LS-1-5	photosynthesis	5
HS-LS-1-6	carbon based molecules	2
HS-LS1-7	Cellular Respiration	3
HS-ESS1-5, HS-ESS1-6, HS-ESS2-7, HS-LS1-2, HS-LS1-3, HS-LS1-5, HS-LS1-6, HS-LS1-7	W1 Test and Review	2
HS-LS2-3	Aerobric and anerobic	5
HS-LS2-5	Carbon Cycle	5
HS-ETS1-1	Analyze global challenges and create solutions	5
HS-LS1-1	Structure of DNA	5
HS-ESS1-5, HS-ESS1-6, HS-ESS2-7, HS-LS1-2, HS-LS1-3, HS-LS1-5, HS-LS1-6, HS-LS1-7, HS-LS2-3, HS-LS2-5, HS-ETS1-1, HS-LS1-1	W2 Test and Review (standards in red will only be assessed if mastery has not b	2
HS-LS1-4	Cellular Division	5
HS-LS3-1, HS-LS3-3	Role of DNA in characteristics, probability	14
HS-LS3-2	inheritable genetic variation	5
HS-ESS1-5, HS-ESS1-6, HS-ESS2-7, HS-LS1-2, HS-LS1-3, HS-LS1-5, HS-LS1-6, HS-LS1-7, HS-LS2-3, HS-LS2-5, HS-ETS1-1, HS-LS1-1, HS-LS1-4, HS-LS3-1, HS-LS3-3, HS-LS3-2	E1 (All standards will be tested)	2