

High School Life Science Sample Phenomena

Instructional Segment	DCI(s)	PE	Phenomena
1	LS2.A, LS2.C	HS-LS2-1, HS-LS2-2	Changes to Population Size, Distribution, and Reproductive Fitness of the Pacific Bluefin Tuna https://docs.google.com/document/d/1Hx-kNruVgpBN_CPO3x3YWoJLKdZFc7GrAWM4Kii3yt8/edit
	LS2.C	HS-LS2-4, HS-LS2-1	Sea Otters Ecological Role within a Kelp Forest Ecosystem https://docs.google.com/document/d/1Dgnqf2PEfMm5Z3UJeDCmfx4_aMPPoUBBO5rKSRn2Bhg/edit
	LS2.D	HS-LS2-8	Social Behavior in Elephant Populations https://docs.google.com/document/d/19q3aLC6Lju-MoD1UERNZJQTRNZ0YJNXcXotroHJ45_k/edit
2	LS1.C, LS2.B	HS-LS1-5, HS-LS2-3	Dormancy in Deciduous Trees and Changes to Photosynthetic Rate https://docs.google.com/document/d/18RqRJ8tinGDmMawh6FfZlqdTLlangaiqPtNkN6nfnE/edit
	LS2.B, PS3.D	HS-LS2-5, HS-ESS2-6	Blue Carbon Habitats, Carbon Cycling, and Decomposition Rates https://docs.google.com/document/d/1s5udxH0HHn8etRCYvjTbc_38sPUMkCrXB7jRF-17H6M/edit
3	ESS2.C, ESS3.C, ETS1.B	HS-ESS2-5, HS-ESS3-4, HS-ETS1-3	Coastal Erosion and Changes to the Environment Over Time https://docs.google.com/document/d/1D6-zpBlfAk57XYo9edb0oLX_1losO-iBgj2NH2IXxgw/edit
	LS1.B	HS-LS4-1	Coevolution of Pollinators and Flowering Plants https://docs.google.com/document/d/1In2Vq4qPjN2D1OHKR8p_LmIZCd5tM_C8p-IR_6olz/edit
4	LS3.B	HS-LS3-2, HS-LS3-3	Identical Twins and Epigenetics https://docs.google.com/document/d/1nfaTLL7JP72F0KTGngqiwEurweSrNw5tasOXsnuCiuU/edit
5	LS4.A	HS-LS1-4	Tasmanian Devils and Devil Facial Tumor Disease https://docs.google.com/document/d/15Xkk0rHSKXT_oUcjCDAL_3GhtGi4xzcPWHj050QGgNwg/edit
	LS1.A	HS-LS1-2, HS-LS1-3	Organismal Systems Working Together to Perform a Specific Function (Skeletal, Muscular, and Nervous Systems) https://docs.google.com/document/d/1-9VM4PjMmEf-zFJteiPiBDe6aH2UNFSAqyLPkEQ8Nog/edit

6	LS2.C,LS4.D, LS4.C, ESS3.D	HS-LS2-6, HS-LS4-5, HS-LS4-6, HS-ESS3-5, HS-ETS1-4	Pikas and Climate Change (including Loss of Habitat) https://docs.google.com/document/d/1MqP_P-e_GrcrIjQuZz5H_IyvAS-BIAPj35Kp8HmfxN8/edit
	LS4.C, ESS2.D, ESS3.C, ESS3.D	HS-LS4-5, HS-ESS3-6	Climate Change, Ocean Acidification, Pollution, and Coral Bleaching https://docs.google.com/document/d/1XEdiM58ZB_3cVokcx7bmVvIVNxgS2023IDQy5SC8qzk/edit
	LS2.C, LS4.C, LS4.D, ETS1.B	HS-LS2-7, HS-LS4-5, HS-LS4-6, HS-ETS1-1	Overfishing of Pacific Bluefin Tuna * Repeat Phenomenon from Unit 1 https://docs.google.com/document/d/1Hx-kNruVgpBNCPO3x3YWolJLKdZFc7GrAWM4Kii3yt8/edit