

1 st Nine Weeks				2 nd Nine Weeks			
Estimated Weeks	DCI	Suggested CCC	Suggested SEP	Estimated Weeks	DCI	Suggested CCC	Suggested SEP
Energy; Waves and Their Application in Technologies for Information Transfer				Ecosystems: Interactions, Energy, and Dynamics; Biological Change: Unity and Diversity			
	4.PS3.1 4.PS3.2 4.PS3.3	2 5 5	Constructing explanations & designing solutions Planning & carrying out controlled investigations Constructing explanations & designing solutions		4.LS2.1 4.LS2.2 4.LS2.3 4.LS2.4 4.LS2.5	5 5 6 7 2	Engaging in argument from evidence Developing & using models Developing & using models Engaging in argument from evidence Analyzing & interpreting data
	4.PS4.1 4.PS4.2 4.PS4.3	1 2 6	Developing & using models Analyzing & interpreting data Obtaining, evaluating, & communicating information		4.LS4.1	3	Constructing explanations & designing solutions
Ongoing	4.ETS1.1 4.ETS2.1 4.ETS2.2 4.ETS2.3	4 3 4 2	Analyzing & interpreting data Planning & carrying out controlled investigations Analyzing & interpreting data Engaging in argument from evidence	Ongoing	4.ETS1.1 4.ETS2.1 4.ETS2.2 4.ETS2.3	4 3 4 2	Analyzing & interpreting data Planning & carrying out controlled investigations Analyzing & interpreting data Engaging in argument from evidence
3 rd Nine Weeks				4 th Nine Weeks			
Estimated Weeks	DCI	Suggested CCC	Suggested SEP	Estimated Weeks	DCI	Suggested CCC	Suggested SEP
Earth's Place in the Universe; Earth's Systems				Earth and Human Activity			
	4.ESS1.1 4.ESS1.2	7 3	Developing & using models Analyzing & interpreting data		4.ESS3.1 4.ESS3.2	5 2	Constructing explanations & designing solutions Engaging in argument from evidence
	4.ESS2.1 4.ESS2.2 4.ESS2.3 4.ESS2.4	2 1 4 4	Constructing explanations & designing solutions Analyzing & interpreting data Obtaining, evaluating, & communicating information Analyzing & interpreting data				
Ongoing	4.ETS1.1 4.ETS2.1 4.ETS2.2 4.ETS2.3	4 3 4 2	Analyzing & interpreting data Planning & carrying out controlled investigations Analyzing & interpreting data Engaging in argument from evidence	Ongoing	4.ETS1.1 4.ETS2.1 4.ETS2.2 4.ETS2.3	4 3 4 2	Analyzing & interpreting data Planning & carrying out controlled investigations Analyzing & interpreting data Engaging in argument from evidence