

1 st Nine Weeks				2 nd Nine Weeks			
Estimated Weeks	DCI	Suggested CCC	Suggested SEP	Estimated Weeks	DCI	Suggested CCC	Suggested SEP
Motion and Stability: Forces and Interactions; Energy				Waves and Their Applications in Technologies for Information Transfer; Earth's Place in the Universe; Earth's Systems			
	2.PS2.1 2.PS2.2 2.PS2.3	3 2 7	Analyzing & interpreting data Planning & carrying out controlled investigations Constructing explanations & designing solutions		2.PS4.1 2.PS4.2 2.PS4.3	2 6 1	Planning & carrying out controlled investigations Constructing explanations & designing solutions Developing & using models
	2.PS3.1 2.PS3.2	2 4	Analyzing & interpreting data Developing and using models		2.ESS1.1 2.ESS2.1 2.ESS2.2	3 3 4	Using mathematics & computational thinking Using mathematics & computational thinking Constructing explanations & designing solutions
Ongoing	2.ETS1.1 2.ETS1.2 2.ETS1.3 2.ETS1.4 2.ETS2.1 2.ETS2.2	4 4 5 2 3 4	Asking questions (for science) & defining problems (for engineering) Obtaining, evaluating & communicating information Planning & carrying out controlled investigations Using mathematics and computational thinking Analyzing & interpreting data Engaging in argument from evidence	Ongoing	2.ETS1.1 2.ETS1.2 2.ETS1.3 2.ETS1.4 2.ETS2.1 2.ETS2.2	4 4 5 2 3 4	Asking questions (for science) & defining problems (for engineering) Obtaining, evaluating & communicating information Planning & carrying out controlled investigations Using mathematics and computational thinking 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 Systems; From Molecules to Organisms: Structures and Processes				Ecosystems: Interactions, Energy, and Dynamics; Heredity: Inheritance and Variation of Traits			
	2.ESS2.3 2.ESS2.4	3 2	Developing & using models Obtaining, evaluating, & communicating information		2.LS2.1 2.LS2.2	4 7	Engaging in argument from evidence Constructing explanations & designing solutions
	2.LS1.1 2.LS1.2 2.LS1.3	4 1 1	Engaging in argument from evidence Obtaining, evaluating, & communicating information Developing & using models		2.LS3.1	1	Engaging in argument from evidence
Ongoing	2.ETS1.1 2.ETS1.2 2.ETS1.3 2.ETS1.4 2.ETS2.1 2.ETS2.2	4 4 5 2 3 4	Asking questions (for science) & defining problems (for engineering) Obtaining, evaluating & communicating information Planning & carrying out controlled investigations Using mathematics and computational thinking Analyzing & interpreting data Engaging in argument from evidence	Ongoing	2.ETS1.1 2.ETS1.2 2.ETS1.3 2.ETS1.4 2.ETS2.1 2.ETS2.2	4 4 5 2 3 4	Asking questions (for science) & defining problems (for engineering) Obtaining, evaluating & communicating information Planning & carrying out controlled investigations Using mathematics and computational thinking Analyzing & interpreting data Engaging in argument from evidence