South Carolina College- and Career-Ready Science

Grade K

Adopted 2021

Motion and Stability: Forces and Interactions	**K-PS2-1.**	**Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.** K-PS2-1
	K-PS2-2.	**Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.** K-PS2-2
Energy	**K-PS3-1.**	**Make observations to determine the effect of sunlight on Earth's surface.** K-PS3-1
	K-PS3-2.	**Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.** K-PS3-2
Molecules to Organisms: Structures and Processes	**K-LS1-1.**	**Use observations to describe patterns of what plants and animals (including humans) need to survive.** K-LS1-1
Earth's Systems	**K-ESS2-1.**	**Use and share observations of local weather conditions to describe patterns over time.** K-ESS2-1
	K-ESS2-2.	**Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.** K-ESS2-2
Earth and Human Activity	**K-ESS3-1.**	**Use a model to represent the relationship between the needs of different plants or animals (including humans)and the places they live.** K-ESS3-1
	K-ESS3-2.	**Ask questions to understand the purpose of weather forecasting to prepare for and respond to severe weather.** K-ESS3-2
	K-ESS3-3.	**Obtain and communicate information to define problems related to human impact on the local environment.** K-ESS3-3