

Grade 3 Content Connections between 2021 and 2014

The purpose of this document is to assist teachers with identifying the content connections between the South Carolina College-and Career-Ready 2021 Science Standards and the 2014 Science Standards and Performance Indicators (PI). **These content connections may not be direct or match in breadth/depth between the two sets of standards.** For the 2022–2023 school year, students will be assessed on the 2014 Science Standards.

2021 Performance Expectation	2014 PI
3-PS2-1. Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.	2.P.4A.1 5.P.5A.3
3-PS2-2. Make observations and measurements of an object’s motion to provide evidence that a pattern can be used to predict future motion.	5.P.5A.1
3-PS2-3. Ask questions to determine cause-and-effect relationships of electric interactions and magnetic interactions between two objects not in contact with each other.	3.P.3B.1 3.P.3B.2 6.P.3A.4
3-PS2-4. Develop possible solutions to a simple design problem by applying scientific ideas about magnets.	3.P.3B.1
3-LS1-1. Develop and use models to describe how organisms change in predictable patterns during their unique and diverse life cycles.	1.L.5A.2 2.L.5A.3 4.L.5A.2 4.L.5A.3
3-LS2-1. Construct an argument that some animals form groups that help members survive.	6.L.4B.3
3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have inherited traits that vary within a group of similar organisms.	4.L.5A.4 7.L.4A.2 7.L.4A.5
3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.	4.L.5A.4
3-LS4-1. Analyze and interpret data from fossils to provide evidence of organisms and the environments in which they lived long ago.	3.L.5B.3
3-LS4-2. Use evidence to construct an explanation for how the variations in traits among individuals of the same species may provide advantages in surviving and producing offspring.	7.L.4A.5
3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can thrive, struggle to survive, or fail to survive.	1.L.5B.2

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3-LS4-4. Make a claim about the effectiveness of a solution to a problem caused when the environment changes and affects organisms living there.	1.L.5B.3 2.L.5B.4 3.L.5B.1 3.L.5B.2 6.L.4B.3 6.L.4B.5 6.L.5B.4 6.L.5B.5
3-ESS2-1. Represent data in tables and graphical displays of typical weather conditions during a particular season to identify patterns and make predictions.	2.E.2A.2
3-ESS2-2. Obtain and combine information to describe climate patterns in different regions of the world.	4.E.2B.3 6.E.2B.4
3-ESS3-1. Make a claim about the effectiveness of a design solution that reduces the impacts of a weather related hazard.	Nothing Direct