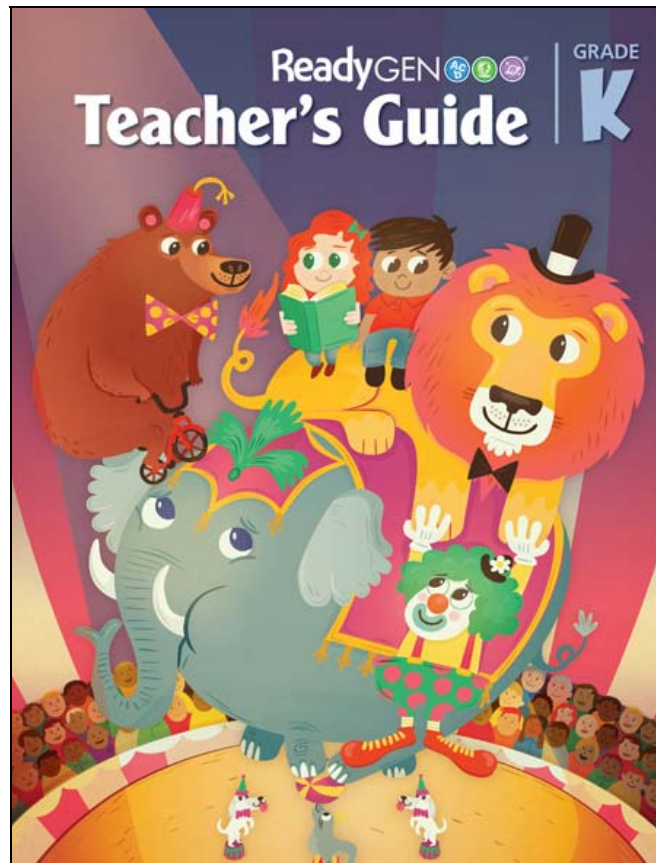


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To the

New York Science Standards Kindergarten

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New York Science Standards Kindergarten	Savvas ReadyGEN Kindergarten
(K.MI) Matter and Its Interactions	
(K-PS1-1) Plan and conduct an investigation to test the claim that different kinds of matter exist as either solid or liquid, depending on temperature.	Opportunities to Address: TG: Unit 3: Mod A: Come On, Rain!; The Snowy Day
(K.FI) Forces and Interactions: Pushes and Pulls	
(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.	Opportunities to Address: TG: Unit 2: Mod B: Farming Then and Now; Unit 5: Mod B: Poetry: "Zigzag"
(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.	While science content comprises a portion of the ReadyGen reading and skill tasks, this standard falls outside of the curriculum.
(K.IRE) Interdependent Relationships in Ecosystems: Animals, Plants, and Their Environment	
(K-LS1-1) Use observations to describe patterns of what plants and animals (including humans) need to survive.	TG: Unit 1: Mod B: Life in a Pond; Performance-Based Assessment: Informative/Explanatory Task, Write About a Special Home, 282-289; Unit 5: Mod A: The Tiny Seed; Jack's Garden; Poetry: "The Seed" and "Green Plants"
(K-ESS2-2) Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.	TG: Unit 2: Mod B: Farming Then and Now; Performance-Based Assessment: Opinion Task: Write About Life on a Farm, 282-289; Unit 5: Mod A: Jack's Garden
(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.	TG: Unit 1: Mod A: Where Is Home, Little Pip?; A House for Hermit Crab; Performance-Based Assessment: Narrative Task, Write About Animal Homes, 142-149; Mod B: Life in a Pond; A Bed for the Winter; Performance-Based

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	Assessment: Informative/Explanatory Task, Write About a Special Home, 282-289; Unit 5: Mod A: Jack's Garden
(K-ESS3-3) Communicate solutions that will reduce the impact of humans on living organisms and non-living things in the local environment.	Opportunities to Address: TG: Unit 1: Mod A: Performance-Based Assessment: Narrative Task, Write About Animal Homes, 142-149; Mod B: Life in a Pond; A Bed for the Winter; Performance-Based Assessment: Informative/Explanatory Task, Write About a Special Home, 282-289
(K.WC) Weather and Climate	
(K-ESS2-1) Use and share observations of local weather conditions to describe patterns over time.	TG: Unit 3: Mod A: Come On Rain!; Mod B: What Will the Weather Be?; Performance-Based Assessment: Informative/Explanatory Task: Predict the Weather, 282-289
(K-ESS3-2) Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.	TG: Unit 3: Mod B: What Will the Weather Be?; Weather Words and What They Mean; Performance-Based Assessment: Informative/Explanatory Task: Predict the Weather, 282-289
(K-PS3-1) Make observations to determine the effect of sunlight on Earth's surface.	Opportunities to Address: TG: Unit 2: Mod A: Four Seasons Make a Year; Poetry: "Seasons of the Year"
(K-PS3-2) Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.	While science content comprises a portion of the ReadyGen reading and skill tasks, this standard falls outside of the curriculum.
(K-2-ETS1) Engineering Design	
(K-2-ETS1-1) Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.	TG: Unit 4: Mod B: Making Music; Performance-Based Assessment: Informative/Explanatory Task: Write Questions and Answers, 282-289; Unit 5: Mod A: Jack's Garden
(K-2-ETS1-2) Develop a simple sketch, drawing, or physical model to illustrate how the shape of	TG: Unit 5: Mod B: Plant Patterns; Swirl by Swirl: Spirals in Nature

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an object helps it function as needed to solve a given problem.	
(K-2-ETS1-3) Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.	While science content comprises a portion of the ReadyGen reading and skill tasks, this standard falls outside of the curriculum.