

School District of Osceola County

Elementary Science Pacing Guide 2023-2024



Science K-5												
Quarter 1 (8/10-10/12)			Quarter 2 (10/16-12/15)			Quarter 3 (1/3-3/7)		Quarter 4 (3/18-5/29)				
K	Building Life Skills 8/10-8/18	Discovering Science 8/21-8/25	Studying Living Things 8/28-11/10		Exploring the Sky and Space 11/13-2/6		Investigating Matter 2/7-3/25		Experimenting with Sounds, Pushes and Pulls 3/26-5/9	Solving Problems through STEM 5/10-5/29		
	Building Life Skills 8/10-8/16	Discovering Science 8/17-9/1	Researching Living Things and Their Needs 9/5-11/17		Digging into the Earth's Surface 11/27-1/22		Exploring Space 1/23-3/7		Inquiry into Motion 3/18-4/24	Investigating Matter 4/25-5/16	Solving Problems through STEM 5/17-5/29	
1	Building Life Skills 8/10-8/16	Studying Living Things 8/17-10/12		Digging into the Earth's Surface 10/16-11/9		Experiencing Weather 11/13-1/31		Interacting with Energy, Force, and Motion 2/1-3/18		Manipulating Matter 3/19-5/15		Solving Problems through STEM 5/16-5/29
	Building Life Skills 8/10-8/16	Studying Plants and Animals 8/17-12/15				Exploring Our Solar System 1/3-3/7			Manipulating Matter 3/18-4/18	Interacting with Energy 4/19-5/17		Solving Problems through STEM 5/20-5/29
2	Building Life Skills 8/10-8/16	Studying Living Things 8/17-10/12		Digging into Earth Structures 10/16-12/15		Exploring Space 1/3-2/8		Investigating Matter and Water 2/9-4/15		Experimenting with Energy and Motion 4/16-5/20		Solving Problems through STEM 5/21-5/29
	Building Life Skills 8/10-8/16	Researching Living Things 8/17-10/6	Experiencing Earth's Water, Weather, and climate 10/9-12/8		Exploring Space 12/11-1/17		Investigating Matter 1/28-2/27	Experimenting with Energy 2/28-3/28		Inquiring into force and motion 3/29-4/12	FSSA Review 4/15-5/6	Solving Problems through STEM 5/9-5/29
Nature of Science, Science Practices, and STEM integrated throughout the year												

Quarter 1 – Kindergarten (8/10- 10/12)				
	Units	Essential Standards	# of Days	Dates
Building Life Skills			7	8/10-8/18
Discovering Science	Discovering Science* (Being a scientist, Tools)	SC.K.N.1.1 - N.1.5	5	8/21-8/25
Studying Living Things	Senses and Me	SC.K.L.14.1, SC.K.N.1.1 - N.1.5	14	8/28-9/15
	Comparing Plants and Animals	SC.K.L.14.3	19	9/18-10/12
Quarter 2 – Kindergarten (10/16-12/15)				
	Units	Essential Standards	# of Days	Dates
Studying Living Things	Living Things and Media*	SC.K.L.14.2	17	10/16-11/8
*Enrich, Practice, Remediation	All Studying Living Things Units	SC.K.L.14.1, SC.K.L.14.3, SC.K.L.14.2	2	11/8-11/10
Exploring the Sky and Space	Patterns on Earth and in Space (day/night)	SC.K.E.5.2, SC.K.E.5.3, SC.K.E.5.4	20	11/13-12/16
Quarter 3 – Kindergarten (1/3-3/7)				
	Units	Essential Standards	# of Days	Dates
Exploring the Sky & Space	Big/Small and Near/Far	SC.K.E.5.5, SC.K.E.5.6	8	1/3-1/12
	Gravity on Earth	SC.K.E.5.1	11	1/16-1/30
Enrich, Practice, Remediation	All Exploring the Sky and Space	SC.K.E.5.2, SC.K.E.5.3, SC.K.E.5.4, SC.K.E.5.5, SC.K.E.5.6, SC.K.E.5.1	5	1/31- 2/6
Investigating Matter	Properties of Matter*	SC.K.P.8.1, SC.K.N.1.1 - N.1.2	19	2/7-3/7
Progress Monitoring			1	2/12-2/15
Quarter 4 – Kindergarten (3/18-5/29)				
	Units	Essential Standards	# of Days	Dates
Investigating Matter Continued	Changes in Matter	SC.K.P.9.1, SC.K.N.1.1 - N.1.5	6	3/18-3/25
Enrich, Practice, Remediation	All Investigating Matter	SC.K.P.8.1, SC.K.P.9.1	2	3/26- 3/27
Experimenting with Sounds, Pushes and Pulls	Sounds	SC.K.P.10.1, SC.K.N.1.1 - N.1.2, N.1.5	11	3/28-4/11
	Pushes and Pulls	SC.K.P.12.1, SC.K.P.13.1, SC.K.N.1.1 - N.1.3	19	4/12-5/8
Enrich, Practice, Remediation	All Experimenting with Sounds, Pushes and Pulls	SC.K.P.10.1, SC.K.P.12.1, SC.K.P.13.1	3	5/9- 5/13
Solving Problems through STEM	Solving Problems with a Science Focus	SC.K.N.1.1 - N.1.5	11	5/14-5/29

Enrichment: Students will take a deeper dive into a topic by approaching it through a different lens or perspective (NOT MORE).

Practice: Students will work on applying the knowledge or skill.

Remediation: Students will work fill gaps in their understanding.