

School District of Osceola County Elementary Science Pacing Guide 2023-2024



	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	
1	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	
2	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	
3	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
4	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	
5	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 – First Grade 8/10 -10/12				
	Units	Essential Standards	# of Days	Dates
Building Life Skills			6	8/10-8/18
Discovering Science	Discovering Science	SC.1.L.14.1, SC.1.N.1.1-N.1.4	10	8/21-9/1
Living Things and Their Needs	Using Senses: Living and Nonliving	SC.1.L.14.1, SC.1.L.14.3, SC.1.N.1.2-N.1.3	11	9/5-9/19
	What about Plants and Animals?*	SC.1.L.17.1, SC.1.L.16.1, SC.1.N.1.1-N.1.4	17	9/20-10/12
Quarter 2 – First Grade (10/16-12/15)				
	Units	Essential Standards	# of Days	Dates
Living Things and Their Needs	What about Plants and Animals?	SC.1.L.17.1, SC.1.L.16.1, SC.1.N.1.1-N1.4	3	10/16-10/18
	Plants and Their Needs	SC.1.L.17.1, SC.1.L.16.1, SC.1.L.14.2, SC.1.N.1.1-N1.4	16	10/19-11/13
*Enrich, Practice, Remediation	All Living Things and Their Needs	SC.1.L.14.1, SC.1.L.14.3, SC.1.L.17.1, SC.1.L.16.1	4	11/14-11/17
Digging into the Earth’s Surface	The Earth’s Surface	SC.1.E.6.1, SC.1.E.6.2, SC.1.N.1.1-N.1.4	15	11/27-12/15
Progress Monitoring 1			1	10/23-10/27
Quarter 3 – First Grade (1/3-3/7)				
	Units	Essential Standards	# of Days	Dates
Digging into the Earth’s Surface	Changes in the Earth	SC.1.E.6.3, SC.1.N.1.1-N1.4	10	1/3-1/17
*Enrich, Practice, Remediation	All Digging into the Earth’s Surface	SC.1.E.6.1, SC.1.E.6.2, SC.1.E.6.3,	3	1/18-1/22
Exploring Space	Star patterns and magnifiers	SC.1.E.5.1, SC.1.E.5.3	9	1/23-2/2
	The Sun	SC.1.E.5.4	8	2/5-2/14
	Gravity	SC.1.E.5.2	12	2/15-3/4
*Enrich, Practice, Remediation	All Exploring Space	SC.1.E.5.1, SC.1.E.5.3, SC.1.E.5.4, 1.E.5.2	3	3/5-3/7
Progress Monitoring 2			1	3/4-3/7
Quarter 4 – First Grade (3/18-5/29)				
	Units	Essential Standards	# of Days	Dates
Inquiry into Motion	Push or Pull	SC.1.P.13.1	14	3/18-4/4
	Direction	SC.1.P.12.1	12	4/5-4/22
*Enrich, Practice, Remediation	All Inquiry into Motion	SC.1.P.13.1, SC.1.P.12.1	2	4/23-4/24
Investigating Matter	Properties of Matter	SC.1.P.8.1	13	4/25-5/13
*Enrich, Practice, Remediation	All Properties of Matter	SC.1.P.8.1	3	5/14- 5/16
Solving Problems through STEM	Solving Problems with a Science Focus	SC.1.N.1.1 - N.1.4	7	5/17-5/29

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.