

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
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 2/1-3/7		Manipulating Matter 3/18-5/13		Solving Problems through STEM 5/14-5/29
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 – Second Grade (8/10-10/12)				
	Units	Essential Standards	# of Days	Dates
Building Life Skills			5	8/10-8/16
Studying Living Things	Needs of living things and Life Cycle of Plants and Animals	SC.2.L.17.1, SC.2.L.17.2, SC.2.L.16.1	24	8/17-9/20
	Human Body and Me*	SC.2.L.14.1	12	9/21-10/6
*Enrich, Practice, Remediation	All Studying Living Things	SC.2.L.17.1, SC.2.L.17.2, L.16.1, L.14.1	3	10/10-10/12
Quarter 2 – Second Grade (10/16-12/15)				
	Units	Essential Standards	# of Days	Dates
Digging into the Earth's Surface	Soil and Rocks	SC.2.E.6.1, SC.2.E.6.2, SC.2.E.6.3	18	10/16-11/8
*Enrich, Practice, Remediation	All Digging into the Earth's Surface	SC.2.E.6.1, SC.2.E.6.2, SC.2.E.6.3	1	11/9
Experiencing Weather	Interactions of Wind, Water, and Air	SC.2.E.7.2, SC.2.E.7.3, SC.2.E.7.4	20	11/13-12/15
Progress Monitoring 1			1	10/23-10/27
Quarter 3 – Second Grade (1/3-3/7)				
	Units	Essential Standards	# of Days	Dates
Experiencing Weather	Weather Patterns	SC.2.E.7.1, SC.2.E.7.5, SC.2.P.8.5	18	1/3-1/29
*Enrich, Practice, Remediation	All Experiencing Weather	SC.2.E.7.2, SC.2.E.7.3, SC.2.E.7.4, SC.2.E.7.1, SC.2.E.7.5, SC.2.P.8.5	2	1/30-1/31
Interacting with Energy, Force, and Motion	Energy	SC.2.P.10.1, SC.2.N.1.1	9	2/1-2/13
	Force and Motion	SC.2.P.13.1, SC.2.P.13.2, SC.2.P.13.3, SC.2.P.13.4, SC.2.N.1.1, SC.2.N.1.6	14	2/14-3/5
*Enrich, Practice, Remediation	All Interacting with Energy, Force and Motion	SC.2.P.10.1, SC.2.N.1.1, SC.2.P.13.1, SC.2.P.13.2, SC.2.P.13.3, SC.2.P.13.4	2	3/6-3/7
Progress Monitoring 2			1	3/4-3/7
Quarter 4 – Second Grade (3/18-5/29)				
Manipulating Matter	Properties of Matter	SC.2.P.8.1, SC.2.P.8.5, SC.2.N.1.1, SC.2.N.1.5-N.1.6	12	3/18-4/2
	Phases of Matter	SC.2.P.8.2, SC.2.P.8.3, SC.2.P.8.4, SC.2.P.8.6, SC.2.N.1.1, N.1.3,	17	4/3-4/25
	Changes in Matter	SC.2.P.9.1, SC.2.N.1.1, N.1.6	9	4/26-5/8
*Enrich, Practice, Remediation	All Manipulating Matter	SC.2.P.10.1, SC.2.N.1.1, SC.2.P.13.1, SC.2.P.13.2, SC.2.P.13.3, SC.2.P.13.4, SC.2.N.1.6	3	5/9-5/13
Solving problems through STEM	*Careers-Career Town Park (XLO)	SC.2.N.1.1 - N.1.6	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.