

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 2/1-3/18	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 – Third Grade (8/10-10/12)				
	Units	Essential Standards	# of Days	Dates
Building Life Skills			5	8/10-8/16
Studying Plants and Animals	Plant Structure and Function	SC.3.L.14.1, SC.3.L.14.2, SC.3.L.17.2, SC.3.N.1.1-N.1.3	19	8/17-9/13
	Plant Classification	SC.3.L.15.2, SC.3.L.14.2, SC.3.L.14.1, SC.3.N.1.1-N.1.3	17	9/14-10/9
*Enrich, Practice, Remediation	All Studying Plants	SC.3.L.14.1, SC.3.L.14.2, SC.3.L.17.2, SC.3.L.15.2, SC.3.N.1.1-N.1.3	3	10/10-10/12
NWEA - Fall	Life, Physical, Earth-Space		1	8/16-9/20
Quarter 2 – Third Grade (10/16-12/15)				
	Units	Essential Standards	# of Days	Dates
Studying Plants and Animals	Animal Classification	SC.3.L.15.1, SC.3.N.1.4-N.1.5	21	10/16-11/14
	Plants and Animals responses to changing seasons	SC.3.L.17.1, SC.3.N.1.1, N.1.5-N.1.6	14	11/15-12/12
*Enrich, Practice, Remediation	All Studying Animals	SC.3.L.15.1, SC.3.N.1.4-N.1.5, SC.3.L.17.1, SC.3.N.1.1, N.1.6	3	12/13-12/15
NWEA - Winter	Life, Physical, Earth-Space		1	11/27-12/15
Quarter 3 – Third Grade (1/3-3/7)				
	Units	Essential Standards	# of Days	Dates
Exploring our Solar System	Stars	SC.3.E.5.1, SC.3.E.5.5	13	1/3-1/22
	Sun and Earth	SC.3.E.5.2, SC.3.E.5.3, SC.3.E.5.4, SC.3.E.6.1	27	1/23- 2/29
*Enrich, Practice, Remediation	All Exploring our Solar System	SC.3.E.5.1, SC.3.E.5.5, SC.3.E.5.2, SC.3.E.5.3, SC.3.E.5.4, SC.3.E.6.1	5	3/1-3/7
Quarter 4 – Third Grade (3/18-5/29)				
	Units	Essential Standards	# of Days	Dates
Manipulating Matter	Properties of Matter	SC.3.P.8.1, SC.3.P.8.2, SC.3.P.8.3,	16	3/18-4/8
	Changes in Water	SC.3.P.9.1	5	4/9-4/15
*Enrich, Practice, Remediation	All Manipulating Matter	SC.3.P.8.1, SC.3.P.8.2, SC.3.P.8.3, SC.3.P.9.1	3	4/16-4/18
Interacting with Energy	Forms of Energy	SC.3.P.10.1, SC.3.P.10.3, SC.3.P.10.4, SC.3.P.11.1,	18	4/19-5/14
*Enrich, Practice, Remediation	All Forms of Energy	SC.3.P.10.1, SC.3.P.10.3, SC.3.P.10.4, SC.3.P.11.1,	3	5/15-5/17
Solving Problems through STEM		SC.3.N.1.1-N.1.7, SC.3.N.3.1-3.3	6	5/20-5/29
NWEA - Spring	Life, Physical, Earth-Space		1	5/13-5/24

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.