

# 1st Grade Science EpicEd Pacing Guide



NOVEMBER			
TOPIC	DATES	THEME	STANDARD(S)
12	9-11	Volcanoes	1.7.PS.1
13	12-17	Engineered & Inventions	1.7.PS.2
14	18-24		
15	25-31	Robots	1.7.PS.3

MARCH			
TOPIC	DATES	THEME	STANDARD(S)
26	4-6	On Snow	1.7.SS.1
27	11-15	Weather	1.7.SS.2
28	16-22		
29	23-31	Plants	1.7.SS.3

AUGUST			
TOPIC	DATES	THEME	STANDARD(S)
1	1-4		
2	5-10		
3	11-16		
4	17-19	Welcome to First Grade	
5	20-31	Growth Mindset Never Give Up	

DECEMBER			
TOPIC	DATES	THEME	STANDARD(S)
16	8-9	Indigenous People	1.2.SS.1
17	11-13	Winter Weather	1.7.PS.1
18	14-20	Winter Holidays	1.7.PS.2
19	21-31		

APRIL			
TOPIC	DATES	THEME	STANDARD(S)
20	1-6	Lifecycles (Butterfly)	1.3.SS.1
21	9-11	Poetry	1.3.SS.2
22	12-19	Outer Space	1.3.SS.3
23	20-30	Earth Day	1.3.SS.4
24	30-31	Seedlings & Growth	1.3.SS.5

SEPTEMBER			
TOPIC	DATES	THEME	STANDARD(S)
6	1-8	Our Homes	1.3.SS.1
7	11-15	Homes Around the World	1.3.SS.2
8	18-20	Friendship & Community	1.3.SS.3
9	21-29	Apple Life Cycle	1.3.SS.4

JANUARY			
TOPIC	DATES	THEME	STANDARD(S)
10	1-5		
11	8-11	Animal Movement	1.7.PS.1
12	15-19	Life	1.7.PS.2
13	22-26	Writing	1.7.PS.3
14	29-31	Presidents	1.7.PS.4

MAY			
TOPIC	DATES	THEME	STANDARD(S)
15	6-10	Growth	1.3.SS.1
16	13-17	Sea	1.3.SS.2
17	20-24	Growth	1.3.SS.3

OCTOBER			
TOPIC	DATES	THEME	STANDARD(S)
1	1-8	Lesson & Research	1.3.SS.1
2	9-10	Photographs	1.3.SS.2
3	13-19	Spiders	1.3.SS.3
4	21-27	Sea	1.3.SS.4
5	30-31	Community Helpers	1.3.SS.5

FEBRUARY			
TOPIC	DATES	THEME	STANDARD(S)
18	5-8	Friendship	1.3.SS.1
19	11-14	World Changes	1.3.SS.2
20	19-20	Black History (Brownies)	1.3.SS.3
21	26-29	Animal Health	1.3.SS.4



# Science Pacing Guide First Grade Ohio

**J Elliott**



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linear programming exercises v kostoglou 17 problem 9 an investor has the available profitable investment activities a and b for each year of the next five ones every dollar invested at the beginning of the one year in activity a becomes 1 40 two years later every dollar invested in the activity b for each year becomes 1 70 three years

**tutorial and practice in linear programming arxiv org** - Apr 15 2023

fundamentals and practice of linear programming the exercises demonstrate how to solve classical optimization problems with an emphasis on spatial analysis in supply chain management and transport logistics all exercises display the python programs and optimization libraries used to

**linear programming model formulation and solution** - Nov 10 2022

linear programming uses linear algebraic relationships to represent a firm s decisions given a business objective and resource constraints steps in application 1 identify problem as solvable by linear programming 2 formulate a mathematical model of the unstructured problem 3 solve the model 4 implementation introduction