

oncWEST DEPTFORD SCHOOL DISTRICT

Content Area: Science		
Grade Level: 1		
Unit: Sky Watchers		
9/19/2022 → 12/2/2022		Trimester 1
Unit: Exploring Organisms - <u>Part 1 Organisms</u>		
12/5/2022 → 12/23/2022		Trimesters 1- 2
Unit: Light and Sound Waves		
1/3/2023 → 3/9/2023		Trimester 2
Unit: Exploring Organisms - <u>Part 2 Plants</u>		
3/13/2023 → 6/2/2023		Trimester 3
<i>Date Created: August 2022</i> <i>Revised:</i>	<i>Board Approved: August 2022</i> <i>Revised Board Approved:</i>	

WEST DEPTFORD SCHOOL DISTRICT

Grade 1 Science Pacing Guide for 2022- 2023

Title	Instructional Period	Minimum # of Days
Unit: Sky Watchers (Trimester 1)		
Since publication of the Sky Watchers Teacher’s Guide, changes have been made to the unit’s materials and to the information in the guide. Please replace the corresponding pages in your text with the revised pages provided in this LINK .		
Lesson 1: What Can We See in the Sky?	9/19 - 9/30	6
Lesson 2: Rotating Day and Night	10/3 - 10/7	2
Lesson 3: Revolution and the Seasons	10/11 - 10/14	3
Lesson 4: Shadows and the Sun	10/17 - 10/28	5
Lesson 5: The Moon and Its Patterns	10/31 - 11/18	5
Lesson 6: Our Place in Space	11/21 - 12/2	5
Unit: Exploring Organisms - Part 1 Organisms (Trimester 1-2)		
Lesson 1: Needs for Survival - Organisms <ul style="list-style-type: none"> ● Part B: Living ● Part C: Needs of Living Things ● Part D: Obtaining Needs 	12/5 - 12/9	3
Lesson 2: Raising Young <ul style="list-style-type: none"> ● Part A: Parents and Their Offspring ● Part B: Parental Care 	12/12 - 12/14	2
Lesson 3: Parents and Their Young <ul style="list-style-type: none"> ● Part A: Family Ties ● Part B: Animal Families 	12/15 - 12/20	2
Lesson 4: Structures and Functions for Survival, <u>Part C: Animal Structures</u>	12/21 - 12/23	1
Unit: Light and Sound Waves (Trimester 2)		
A recent printing of the Light and Sound Waves Teacher’s Guide is missing a diagram. Please view via this LINK .		
Lesson 1: The Properties of Light	1/3 - 1/6	3
Lesson 2: Transparent, Translucent, Opaque	1/9 - 1/12	3
Lesson 3: Reflection: Bouncing Beams	1/17 - 2/2	6
Lesson 4: Vibrations and Sound	2/6 - 2/17	5
Lesson 5: How Does Sound Travel?	2/21 - 2/28	3
Lesson 6: Communicating with Light and Sound	3/1 - 3/9	4

Unit: Exploring Organisms - Part 2 Plants (Trimester 3)

*Please note: At this time, plant two bean seeds using a planter cup, a drip dish, and some moistened Seed Starter Mix from the kit. Follow the planting directions in Part A, Step 5, of this lesson. The earlier you plant these seeds, the better! In Lesson 3, Part C, you will display this “parent plant” for students to compare their bean plants with. It is important that this “parent” plant be larger and more developed than students’ plants. **Care for this plant as the unit progresses, but be careful not to share it with students before Lesson 3, Part C.***

Review of Exploring Organisms - Part 1	3/13 - 3/24	5
Lesson 1: Needs for Survival, <u>Part A: Growing Bean Plants</u>	3/27 - 4/6; 4/17 - 4/21	5
Lesson 3: Parents and Their Young, <u>Part C: Observing Bean Plants</u>	4/24 - 4/28	5
Lesson 4: Structures and Functions for Survival <ul style="list-style-type: none"> ● Part A: Plant Structures ● Part B: What Do You Use This For? 	5/1 - 5/11	5
Lesson 4: Structures and Functions for Survival, <u>Part D: Designing Solutions</u> Each student or group will receive a problem that human parents face when raising their children on an index card to produce a prototype of the design, either as an illustration or a 3-D model. (See page 46 in the Teacher Manual.)	5/15 - 6/2	5