

Life Cycle Thematic Unit

Grades:	1 st and 2 nd
Day of Week:	Monday
Time of Class:	1:00-2:30 pm ET
Length of Class:	5 weeks
Semester:	Fall 2022
Tuition:	\$125.00

Class Dates:

Week 1 – Week of August 29

Week 2 – Week of September 5

Week 3 – Week of September 12

Week 4 – Week of September 19

Mid-Semester Break – Jewish High Holidays

Note: ALL the Jewish Holidays fall during the week this year and the way they hit there is an extra-long mid-semester break. Teachers will be giving a long-term project for students to work on during this time.

Week 5 – Week of October 24

Instructor's Name:	Danielle Casale
Instructor's Email:	dLreiter@aol.com

Description of Class:

The purpose of this unit is to for the students to acquire general knowledge about different cycles in their natural world. The following 5 lessons will deal specifically with life cycles. Through this unit, the students will learn that a cycle is a continuous flow of changes that end in the same conclusion before repeating itself again. They will be exposed to a variety of specific cycles that occur in the natural world around them.

Class Approach:

Sometimes the best way to learn things is to do them! Students will enjoy the hands-on approach of this course that combines science, math and technology into fun experiments that challenge the mind at every turn. Building on the STEM foundation, we will learn how to apply science to everyday life, and we will have fun doing it! Most importantly, students will learn that with science you never stop questioning!

Additional Supplies/Resources Needed:

- Headset and microphone for class discussions
- Pencils / pens
- Colored pencils/ crayons
- Scissors

Evaluation:

Based on participation in class discussions, experiments and any homework, individualized feedback will be provided.

Anticipated Weekly Course Schedule:

Week	Topic
Week 1	Life cycle of a butterfly
Week 2	Life cycle of a frog
Week 3	Life cycle of a chicken
Week 4	Life cycle of a pumpkin
Week 5	Life cycle of a plant