

**Grade 2 Essential Standards
Quarter 3**

Reading & Writing

EL Module: Researching to Build Knowledge and Teach Others: The Secret World of Pollination
 In this module, students build their research skills and science knowledge through a study of the secret world of plants and pollinators. In **Unit 1**, students navigate informational text that focuses on learning about how plants grow and survive. In **Unit 2**, students hone in on a study of the role of insect pollinators in helping plants grow and survive. Students strengthen their research and then use their research notes to write an informative piece about a specific insect pollinator and its role in the pollination process. In **Unit 3**, students extend and apply their understanding of pollination and pollinators through the creation of their performance task. Using the informative writing piece from Unit 2, students prepare an oral presentation and create a poster to share their knowledge about a specific insect pollinator and plant.

Math

Students will solve problems involving addition and subtraction with numbers up to 1,000. In this unit, students will understand place value. They will also use place value understanding and properties of operations to add and subtract. Students will measure and estimate lengths in standard units. Also, in this unit students will relate addition and subtraction to length.

Science

Students will understand and summarize animal life cycles. Students will also compare life cycles of different animals such as but not limited to: mealworms, ladybugs, crickets, guppies or frogs. Also, students will understand properties of solids and liquids and the changes they undergo and give examples of matter that change from a solid to a liquid and from a liquid to a solid by heating and cooling. Finally, students will compare the amount (volume and weight) of water in a container before and after freezing and observe what happens to water left in an open container over time as to water left in a closed container.

Social Studies

Students will recognize the key historical figures and events that are associated with various cultural traditions.
 Students will understand how various sources provide information about the past and use timelines to show sequencing of events. Students will identify contributions of historical figures (community, state, nation and world) through various genres; and compare various interpretations of the same time period using evidence such as photographs and interviews.

Social/Emotional

January
 Managing Strong Feelings

February
 Goal Setting

March
 Self-Esteem

