

Kindergarten Science REVISED AT-A-GLANCE 2017-18

Due to the loss of instructional time, estimated date ranges have been added. Teachers should continue to utilize the formative assessment process to determine student needs and adjust instruction accordingly.

| Grading Period | Unit Name | Estimated Time Frame | Estimated Date Range |
|------------------|--|--|----------------------|
| Grading Period 1 | Unit 1: Matter <ul style="list-style-type: none"> • Concept 1 – Safety • Concept 2 – Scientific Practices • Concept 3 – Scientific Explanations • Concept 4 – Physical Properties of Objects • Concept 5 – Heating and Cooling | 27 days Note: Two Non-content days have been included in this unit to allow for campus based needs to “re-start” school. | 9/12 – 10/19 |
| Grading Period 2 | Unit 1: Matter (continued) | 5 days | 10/23 – 20/27 |
| | Unit 2: Force, Motion, and Energy <ul style="list-style-type: none"> • Concept 1 – Forms of Energy • Concept 2 – Magnets • Concept 3 – Location and Motion | 25 days | 10/30 – 12/8 |
| | Unit 3: Earth's Surface <ul style="list-style-type: none"> • Concept 1 – Rocks • Concept 2 – Natural Source of Water • Concept 3 - Natural Resources | 9 days | 12/11 – 12/21 |
| Grading Period 3 | Unit 3: Earth's Surface (continued) | 15 days | 1/8 – 1/29 |
| | Unit 4: Weather <ul style="list-style-type: none"> • Concept 1 – Weather • Concept 2 - Seasons | 20 days | 1/30 – 2/27 |
| | Unit 5: Astronomy <ul style="list-style-type: none"> • Concept 1 – Objects in the Sky | 8 days | 2/28 – 3/9 |
| Grading Period 4 | Unit 6: Ecosystems <ul style="list-style-type: none"> • Concept 1 – Living and Non-living • Concept 2 – Basic Needs • Concept 3 – Food Chains | 23 days | 3/19 – 4/19 |
| | Unit 7: Organisms <ul style="list-style-type: none"> • Concept 1 – External Characteristics of Animals and Plants • Concept 2 – Parts of Plants • Concept 3 – Plants Resemble Parents • Concept 4 – Life Cycles | 28 days | 4/23 – 5/31 |