

August Calendar Pacing Guide  
4<sup>th</sup> Grade/Science

| Sunday   | Monday  | Tuesday   | Wednesday     | Thursday                                | Friday                                      | Saturday |
|--|---|---|---------------|---|---|----------|
|  |   |   |               |   |   | 1        |
| 2  | 3   | 4   | 5             | 6                                       | 7<br>School Back<br>Rules and<br>Procedures | 8        |
| 9<br>Vocab: Qualitative<br>Observation,<br>Quantitative<br>Observation,<br>microscope, graduated<br>cylinder, inquiry,<br>scientific method,<br>balance scale,<br>hypothesis, materials,<br>procedure, beaker, eye<br>dropper, data, test tube,<br>safety rules, classify,<br>funnel, evidence, petri<br>dish, lab sheet, lab<br>conduct grade, safety<br>goggles, investigation | 10<br>Qualitative/Quantitative<br>Observations, Scientific<br>Tools<br><br><i>EQ's: 1. What tools do scientists use? 2. What are lab safety<br/>rules that I should follow at all times? 3. What inquiry skills do<br/>scientists use? How do scientists record and interpret data?<br/>S5C51, S5C52, S5C53</i> | 11<br>Lab Safety  | 12<br>Centers | 13<br>Airplane Lab                      | 14<br>Airplane Lab                          | 15       |
| 16<br>Vocab: Rainforest,<br>ecosystem, emergent<br>layer, canopy,<br>understory, forest floor,<br>producer, consumer,<br>decomposer, habitat,<br>niche, population,<br>carnivore, omnivore,<br>herbivore   | 17<br>Intro Rainforest<br>Centers   | 18<br>Consumers,<br>producers,<br>decomposers<br><br><i>EQ's: 1. What are the characteristics of a Rainforest? 2. What is a producer,<br/>consumer, and decomposer? 3. What is an ecosystem? 4. What is a herbivore,<br/>omnivore, and carnivore? 5. What is a niche? 6. What does population mean?</i> | 19<br>Centers | 20<br>carnivore,<br>omnivore, herbivore | 21<br>Movie                                 | 22       |

|    |   |                                     |               |                                     |                                     |    |
|----|---|-------------------------------------|---------------|-------------------------------------|-------------------------------------|----|
|    |   |                                     |               |                                     |                                     |    |
| 23 | 24<br>Centers                                       | 25<br>Construction of<br>Rainforest | 26<br>Centers | 29<br>Construction of<br>Rainforest | 30<br>Construction<br>of Rainforest | 31 |
|    | EQ: What are the characteristics of the Rainforest? |                                     |               |                                     |                                     |    |