



# NGSSS Science Bootcamp Pacing Guide - Grade 4

## Miami-Dade County

| <b>Week #</b> | <b>FL Code</b>              | <b>Lesson</b>                                     |
|---------------|-----------------------------|---|
| 1             | SC.4.N.1.1                  | The Scientific Method<br>pp. 4-11                 |
| 2             | SC.4.E.6.1                  | Rock Cycle<br>pp. 42-52                           |
| 3             | SC.4.E.6.2                  | Properties of Minerals<br>pp. 53-60               |
| 4             | SC.4.E.6.4                  | Weathering and Erosion<br>pp. 77-84               |
| 5             | SC.4.E.5.2                  | Moon Phases<br>pp. 38-44                          |
| 6             | SC.4.P.8.1<br>SC.4.P.8.4    | Physical Properties of Matter<br>pp. 87-94        |
| 7             | Readdress Journal Entries   | Review Week                                       |
| 8             | SC.4.P.9.1                  | Chemical Changes<br>pp. 95-102                    |
| 9             | SC.4.P.10.1                 | Forms of Energy<br>pp. 103-110                    |
| 10            | SC.4.P.10.2<br>SC.4.P.10.4  | Energy Causes Things to Move<br>pp.111-118        |
| 11            | SC.4.P.10.3                 | Sound Vibrations<br>pp. 119-126                   |
| 12            | SC.4.P.11.1<br>SC.4.P.11.2  | Good Conductors of Heat<br>pp. 127-134            |
| 13            | SC.4.E.6.3                  | Renewable and Nonrenewable Resources<br>pp. 61-68 |
| 14            | Continue previous standards |   |

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| 15 | SC.4.E.6.6                             | Florida Resources<br>pp. 69-76                 |
| 16 | <b>Readdress Journal Entries</b>       | <b>Review Week</b>                             |
| 17 | SC.4.L.16.1                            | Flowering Plants<br>pp.145-152                 |
| 18 | SC.4.L.16.4                            | The Life Cycle of Plants<br>pp.153-160         |
| 19 | SC.4.L.16.2<br>SC.4.L.16.3             | Learned and Inherited Traits<br>pp. 161-168    |
| 20 | SC.4.L.17.1                            | Seasonal Changes<br>pp. 169-176                |
| 21 | SC.4.L.17.2<br>SC.4.L.17.3             | The Flow of Energy<br>pp. 177-184              |
| 22 | SC.4.L.17.4                            | The Impact on the Environment<br>pp. 185-192   |
| 23 | <b>Readdress Journal Entries</b>       | <b>Review Week</b>                             |
| 24 | SC.4.E.5.4<br>SC.4.E.5.3<br>SC.4.E.5.1 | The Movement of the Earth<br>pp. 30-37         |
| 25 | SC.4.P.12.1<br>SC.4.P.12.2             | The Speed of an Object<br>pp. 135-142          |
| 26 | SC.4.N.1.2<br>SC.4.N.1.5               | Comparing Investigations<br>pp. 12-19          |
| 27 | SC.4.N.1.3<br>SC.4.N.1.7<br>SC.4.N.1.6 | Making and Comparing Observations<br>pp. 20-27 |
| 28 | <b>Readdress Journal Entries</b>       | <b>Review Week</b>                             |
| 29 |  | <b>Spring Break</b>                            |
| 30 |  | <b>Engineering</b>                             |
| 31 |  | <b>Engineering</b>                             |
| 32 |  | <b>Engineering</b>                             |
| 33 |  | <b>Engineering</b>                             |
| 34 |  | <b>Engineering</b>                             |
| 35 |  | <b>Engineering</b>                             |
| 36 |  | <b>Engineering</b>                             |