|  |  |  |
| --- | --- | --- |
| **Course Name(s): Plant and Soil Science** | | |
| Listed below are TDOE Standards for the 2019-2020 school year.  Please see the suggested resources listed beside each of the standards addressed and the suggested practice items that accompany each standard.  <https://www.tn.gov/education/career-and-technical-education/career-clusters.html> | | |
| **TN State Standard addressed:** | **Recommended resource(s):** | **Recommended Practice(s):** |
| Describe the biogeochemical cycles impacting the agriculture industry by creating illustrative models and informative texts for the following: a. Carbon cycle b. Nitrogen cycle c. Oxygen cycle d. Water cycle | Biological Cycles Overview  <https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/introduction-to-biogeochemical-cycles> | Click on the link for Kahn Academy, it will lead you to an entire unit on biochemical cycles. Today read all materials and watch the video in the following sections:   * **Into to Biochemical Cycles** * **Biochemical cycles overview** |
| SAME | The Water Cycle  <https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/introduction-to-biogeochemical-cycles> | Click on the link for Kahn Academy, it will lead you to an entire unit on biochemical cycles. Today read all materials and watch the video in the following sections:   * **BOTH sections labeled The Water Cycle** |
| SAME | The Carbon Cycle  <https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/introduction-to-biogeochemical-cycles> | Click on the link for Kahn Academy, it will lead you to an entire unit on biochemical cycles. Today read all materials and watch the video in the following sections:   * **BOTH sections labeled The Carbon Cycle** |
| SAME | The Nitrogen Cycle  <https://www.khanacademy.org/science/biology/ecology/biogeochemical-cycles/a/introduction-to-biogeochemical-cycles> | Click on the link for Kahn Academy, it will lead you to an entire unit on biochemical cycles. Today read all materials and watch the video in the following sections:   * **BOTH sections labeled The Nitrogen Cycle** |
| GOOD FRIDAY |  |  |