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| **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**
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| 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**
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| 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**
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| 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**
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| GOOD FRIDAY |  |  |