week of: June 22 – June 25, 2020

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| Name: | | David Sellepack | | | | |  | Science | | |
| mon | | 6/22 | tues | 6/23 | Wed | | | 6/24 | thurs | | 6/25 |  |

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| Biology | Today you should be able to complete the Domain test on Diversity and Evolution of living organisms.  Go to:  <https://www.usatestprep.com>  Sign in and complete June 22 for Biology.  Sign on to Webex from 10 to 11 (link below)  <https://stof.webex.com/meet/davidsellepack> | Today you should be able to explain how ecosystems change over time and compare and contrast primary vs. secondary succession. (SC912.L.17.14)  Go to:  <https://www.usatestprep.com>  Sign in and complete June 23 for Biology.  Sign on to Webex from 10 to 11 (link below)  <https://stof.webex.com/meet/davidsellepack> | Today students should be able to explain the current loss of biodiversity and state the reasons why this is a problem. (SC912.L.17.8)  Go to:  <https://www.usatestprep.com>  Sign in and complete June 24 for Biology.  Sign on to Webex from 10 to 11 (link below)  <https://stof.webex.com/meet/davidsellepack> | Today students should be able to define food webs, trophic levels, and system energy. They should be able to explain the energy flow through an ecosystem and the first and second law of thermodynamics.  (SC912.N.1.4, SC912.N.1.6)  Go to:  <https://www.usatestprep.com>  Sign in and complete June 25 for Biology.  Sign on to Webex from 10 to 11 (link below)  <https://stof.webex.com/meet/davidsellepack> |
| Marine Science | Students should be able to state what we use the sea for, differentiate between the different types of fisheries and the issues that they are having. They should also be able to determine why the major fisheries of the world are where they are and the factors that determine this.  Go to:  [www.davidsellepack.com](http://www.davidsellepack.com)  Click on the Marine Science link and select the day and listen to the lesson. Complete the questions in the Notes view and complete assignments as directed.  Sign on to Webex from 9 to 10 (link below)  <https://stof.webex.com/meet/davidsellepack> | Students should be able to state what we use the sea for, differentiate between the different types of fisheries and the issues that they are having. They should also be able to determine why the major fisheries of the world are where they are and the factors that determine this.  Go to:  [www.davidsellepack.com](http://www.davidsellepack.com)  Click on the Marine Science link and select the day and listen to the lesson. Complete the questions in the Notes view and complete assignments as directed.  Sign on to Webex from 9 to 10 (link below)  <https://stof.webex.com/meet/davidsellepack> | Students should be able to state what we use the sea for, differentiate between the different types of fisheries and the issues that they are having. They should also be able to determine why the major fisheries of the world are where they are and the factors that determine this.  Go to:  [www.davidsellepack.com](http://www.davidsellepack.com)  Click on the Marine Science link and select the day and listen to the lesson. Complete the questions in the Notes view and complete assignments as directed.  Sign on to Webex from 9 to 10 (link below)  <https://stof.webex.com/meet/davidsellepack> | Today you should be able to define optimal sustainable yields, maximum sustainable yields, explain what leads to overfishing, and explain how fishing can be political in and of itself. You should be able to start explaining the idea of the “Tragedy of the Commons” and the implications on biological management.  Go to:  [www.davidsellepack.com](http://www.davidsellepack.com)  Click on the Marine Science link and select the day and listen to the lesson. Complete the questions in the Notes view and complete assignments as directed.  Sign on to Webex from 9 to 10 (link below)  <https://stof.webex.com/meet/davidsellepack> |