

- Oceanic carbon cycle and biological carbon pump
 EXPORTS – <https://oceanexports.org/>
<https://www.rapid.ac.uk/abc/bg/bcp.php>
<https://youtu.be/U03MUHFuO2o>
 Ocean Carbon cycle game - https://pace.oceansciences.org/carbon_cycle.htm
- Phytoplankton (diversity)
<https://pace.oceansciences.org/phytopia.htm>
 Phytoplankton quiz - https://pace.oceansciences.org/phyto_quiz.cgi
 Phytoplankton quiz – quarantine edition - https://pace.oceansciences.org/quarantine_quiz.cgi
- Ocean color
 Ocean ecology lab website (and data and cool images) - <https://oceancolor.gsfc.nasa.gov/>
 Wanna play in a simple way with ocean color data? Use NASA Giovanni - <https://giovanni.gsfc.nasa.gov/giovanni/> or Sentinel playground - <https://apps.sentinel-hub.com/sentinel-playground/>
- Ocean phytoplankton/productivity and climate
<https://www.nature.com/scitable/knowledge/library/the-biological-productivity-of-the-ocean-70631104/>
<https://science.nasa.gov/earth-science/oceanography/ocean-earth-system/climate-variability>
- PACE mission
<https://pace.gsfc.nasa.gov/>
 build your own PACE - https://pace.oceansciences.org/paper_model.htm
 Teacher or have middle school kids/grandkids (or you feel like one yourself) – podcast on PACE: <https://www.go2curious.com/>
- Chesapeake (example of anthropogenic pressure on coastal ecosystem):
<https://chesapeakebaymagazine.com/bernie-fowler-sneaker-index-streams-live-for-1st-time/>
<https://www.nasa.gov/feature/goddard/2017/one-mans-shoes-help-nasa-explain-water-clarity>