32 Shades of Water

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Teacher Resources

***Creating Seasonal Ocean Pictures***

* To obtain pictures of global oceans during different seasons-go to <https://oceancolor.gsfc.nasa.gov/SeaWiFS/>
* Click on SeaWIFS Globe Design Tool
* Enter Latitude and Longitude data and what season
* Enter image dimensions of 1024 x 1024
* Click on Fetch image and save to your desktop or document for future use

***How does the MBARI float system work?***

* Visit <http://www.mbari.org/science/upper-ocean-systems/chemical-sensor-group/>
* The website will link to the data tables as well as the location the floats are in the ocean and if they are active or not
* The float takes a vertical profile in the water of several chemical parameters and sends the information to a satellite when it surfaces

