EnvSci 6.1

Plan
* Describe the surface gyres, causes, and effects
* Describe the MOC and causes
* Use knowledge of ENSO and the Gulf Stream to predict weather patterns and temperature variations
* Use variations in temperature and knowledge of heating and pressure to predict the sea breeze

Plan
Why is the UK so warm?
Gulf stream (5 min)
Video: The Gulf Stream Explained (5 min)
MOC/Thermohaline circulation (5 min)
Video: Thermohaline circulation, NASA (5 min)
Surface patterns, the gyres (5 min)
Video: Great pacific garbage patch (5 min)
Storms, weather, climate, and oceans (10 min)
Video: NASA | The oceans (5 min)
General principles of prediction (5 min)
        Dual stable state
Video: El Nino and why its hard to predict the weather (5 min)
ENSO and fires (5 min)
Video: El Nino 101 (5 min)
Sea breeze and the continental climate effect (5 min)
Tides (5 min)

Env Sci 6.2

Goals
* Review for quiz

Plan
Work on study guide for quiz

EnvSci 6.3

Goals
Quiz

Plan
Go over answers to the study guide
Take quiz