

Thursday, Nov. 18, 2021

Pick Up: • Garbage Patch Article (ISN pg 50-51-leave loose)

**Today
you
will:**

- 1st, formative.com → Waves, Tides, Currents → Currents
- DSQ
- Understand how major currents move & collect debris by reading about Pacific Garbage Patch

**Science
Projects
Due Tues,
Nov. 30
~2
weeks!!!**

Effort & Focus is the key to learning!

ISN 46: Currents and Models

- Divide your paper into 4 parts. Label:
 - Surface currents
 - Caused by
 - Gyres –
 - Coriolis effect -
 - Turbidity currents
 - Define:
 - Higher turbidity will go on _____. Because...
 - Thermohaline circulation
 - Temperature - . Because...
 - Salinity - Because...
 - Deep ocean currents -
 - Upwelling – Wind pushes

Bill Nye Currents

- <https://www.youtube.com/watch?v=twSNqROpgVc>
- Watch from 5:20-7:05 for Thermohaline Currents

Thermohaline circulation clips

- http://www.youtube.com/watch?v=FuOX23yXhZ8&safety_mode=true&persist_safety_mode=1&safe=active
- http://www.youtube.com/watch?v=SdgUyLTUYkg&feature=related&safety_mode=true&persist_safety_mode=1&safe=active