

# Wednesday, Nov. 17, 2021

Pick Up: • Ducky Data (ISN pg 49-leave loose)

Today  
you  
will: • Identify major ocean currents & circulation patterns that affect coastal climate.

– Coriolis Effect & currents

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

• Last, formative.com → Waves, Tides,  
Currents → Currents

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

# Currents

<https://www.youtube.com/watch?v=p4pWafuvdrY>

# Turbidity Currents

- <https://www.youtube.com/watch?v=8gYJJjxY8g0>



# Duckies

- Intro to Duckies Voyage

<https://www.youtube.com/watch?v=AvchlWfft80>

- Article-NPR

<https://www.npr.org/2011/03/29/134923863/moby-duck-when-28-800-bath-toys-are-lost-at-sea>