

## Tides and Moon Mini Poster

- Create a one sided “mini poster” to explain Earth’s ocean tides
- On you poster you should include:

\_\_\_\_\_ Title – 10pts

\_\_\_\_\_ Description of what causes high tides (minimum 3 sent)- 10pts

\_\_\_\_\_ Description of what causes low tides (minimum 3 sent)- 10pts

\_\_\_\_\_ Description of what causes spring tide (minimum 3 sentences)- 10pts

\_\_\_\_\_ Description of what causes neap tide (minimum 3 sentences)- 10pts

\_\_\_\_\_ Draw and label a diagram to illustrate high and low tides including the following:

- High tide (10pts)
- Low tide (10pts)
- Earth (10pts)
- Moon (10pts)
- Pull of gravity (10pts)

**IT MUST BE COLORED!!**

# Use the following Resources:

- Resource 1 ( “Oceans are pulled up” and “High and Low Tide...”)  
<https://www.timeanddate.com/astronomy/moon/tides.html>
- Resource 2 (“What are spring and neap tides”)  
<https://oceanservice.noaa.gov/facts/springtide.html>
- Resource 3 (must use **internet explorer or bing** to open)  
<https://www.pbs.org/wgbh/nova/earth/what-causes-the-tides.html>
- Resource 3 Textbook Pg 170-173
- Resource 4 Article: “What causes the tides in the ocean?”