

**TUG of WAR
Checklist (Teacher)**

Your graphical representation of factors influencing ocean tides should include the following elements.

TUG of WAR CHECKLIST

5 Excellent 4 Very good 3 Good 2 Weak 1 Unsatisfactory	5	4	3	2	1	
1. The first graphical representation will include the Sun, moon, and Earth in direct alignment and shows the bulges of Earth's oceans caused by the moon (and Sun to a smaller extent).	5	4	3	2	1	
2. The second graphical representation shows the Sun, Earth, and the moon. The Sun and Earth are aligned, and the moon is at a right angle to the Earth.	5	4	3	2	1	
3. Write captions to include the definitions and causes of spring tide, neap tide, high tide, and low tide.	5	4	3	2	1	
4. Write paragraphs that demonstrate comprehension by explaining the effects of the gravitational pull of the moon and Sun on the Earth.	5	4	3	2	1	
Total Points						