

**TUG of WAR  
Checklist (Student)**

Your graphical representation of factors influencing ocean tides should include the following elements. Check off the items as your group completes them.

**TUG of WAR CHECKLIST**

<b>Required Elements</b>	<b>Check When Completed</b>
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).	
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.	
3. Write captions to include the definitions and causes of spring tide, neap tide, high tide, and low tide.	
4. Write paragraphs that demonstrate comprehension by explaining the effects of the gravitational pull of the moon and Sun on the Earth.	