**Tides - Brain Pop**

1. **The steady rise and fall of the ocean water levels is called the \_\_\_\_\_\_\_\_\_\_\_\_.**
2. **Tides are caused by the pull of \_\_\_\_\_\_\_\_\_\_\_ between the earth, moon, and sun.**
3. **Gravity is the \_\_\_\_\_\_\_\_\_\_\_\_ that \_\_\_\_\_\_\_\_\_\_\_ everything in the universe towards everything else.**
4. **Even though the moon is much \_\_\_\_\_\_\_\_\_\_\_\_\_\_than the sun, the moon’s pull has a more pronounced \_\_\_\_\_\_\_\_\_\_\_\_\_on the earth’s oceans because it’s closer than the sun.**
5. **On the side of the earth that’s facing the moon, the pull of gravity causes oceans to bulge \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
6. **On the other side of the earth the moon’s pull on solid ground causes the ocean’s to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ there too.**
7. **The earth rotates on its axis, and so this bulge its constantly \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_location.**
8. **Where the bulge is \_\_\_\_\_\_\_\_\_\_\_\_, it’s \_\_\_\_\_\_\_\_\_\_\_\_\_ tide.**
9. **Where the water \_\_\_\_\_\_\_\_\_\_\_\_\_\_bulge, its \_\_\_\_\_\_\_\_\_\_\_ tide.**
10. **The moon’s \_\_\_\_\_\_\_\_\_\_\_\_ around the earth also causes tidal changes.**
11. **Most places get \_\_\_\_\_\_\_\_\_ high tides and two \_\_\_\_\_\_\_\_ tides each day.**
12. **The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of rising and falling tides can be used to power machinery and make \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
13. **Tidal energy is a \_\_\_\_\_\_\_\_\_\_\_\_\_ energy source that doesn’t produce much \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**