

Name _____



Spring Tides vs. Neap Tides

Tides do not always look the same. Sometimes the difference between high and low tides is very large, and sometimes it is small. These patterns are called **spring tides** and **neap tides**, and they depend on the Moon's phase and the Sun's position.

Complete the chart below by filling in the blanks with the correct information about **spring tides** and **neap tides**.

| Feature | Spring Tides | Neap Tides |
|----------------------------------|--------------|------------|
| Moon Phase | | |
| Position of Sun, Earth, Moon | | |
| Tide Strength | | |
| High Tide | | |
| Low Tide | | |
| Overall Difference Between Tides | | |

Reflection Question: Which type of tide do you think would be more challenging for people living in a coastal town? Explain your reasoning in 2-3 sentences.
