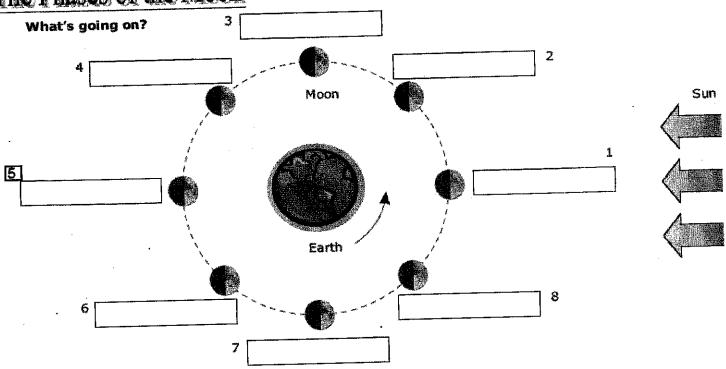
## Study Guide (Due Tomorrow)

- 1. What causes day and night?
- 2. What causes seasons?
- Define rotate.
- 4. Define revolve.
- 5. If it is summer in the southern hemisphere, what season is it in the northern hemisphere?
- 6. Complete the diagram.



- 7. What causes tides?
- 8. Which exerts stronger gravitational pull on earth, the sun or the moon?
- 9. In most places on earth, how often do high and low tides occur?
- 10. Draw a neap tide and spring tide and label each.
- 11. What is the difference between solar and lunar eclipse?
- 12. Is everyone able to see a total solar eclipse? Explain.