**The earth is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which causes the sun to hit Earth either with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sunlight or \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ sunlight. The Earth also \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ around the sun which determines which \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_receives direct/indirect sunlight. –Kaitlin Johnson**

**The seasons are caused by the tilt of the Earth's \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_away or toward the sun as it \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_around the sun.**

**When the northern hemisphere is tilted toward the sun, that region of Earth warms because of the corresponding increase in solar radiation. The sun’s rays are striking that part of Earth at a more \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ angle. This is when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ occurs in the Northern Hemisphere.**

**When the northern hemisphere is oriented away from the sun, the sun’s rays are less \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_and that part of Earth cools. This is when \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ occurs in the Northern Hemisphere. When it’s winter in the Northern Hemisphere, it’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in the Southern Hemisphere.**

1. **Label the 4 seasons. 2. Explain why summer & winter occur.** 