

## Practice Identifying One Main Learning Goal

### The Sun's Effect on Climate

Use Analysis Guide A (Identifying One Main Learning Goal) to assess the quality of the following candidate learning goals.

One Main Learning Goal	Strong Learning Goal? Yes/No	Reasons
1. Why are places closer to Earth's equator hotter than places farther away from the equator?		
2. Earth orbits the Sun.		
3. Describing patterns in global temperature data in December and June		
4. The angle of sunlight striking different latitudes creates uneven heating of Earth's surface.		
5. Earth's tilted axis and seasons		
6. Earth's consistent tilt toward the North Star and orbit around the Sun produces opposite seasons in the Northern and Southern Hemispheres.		
7. Earth's orbit around the Sun is slightly elliptical, so slight that it can be considered a circular orbit.		
8. Modeling Earth's orbit with a lightbulb and a globe		
9. In addition to how far north or south a city is from the equator, elevation affects an area's climate.		