

Day and Night

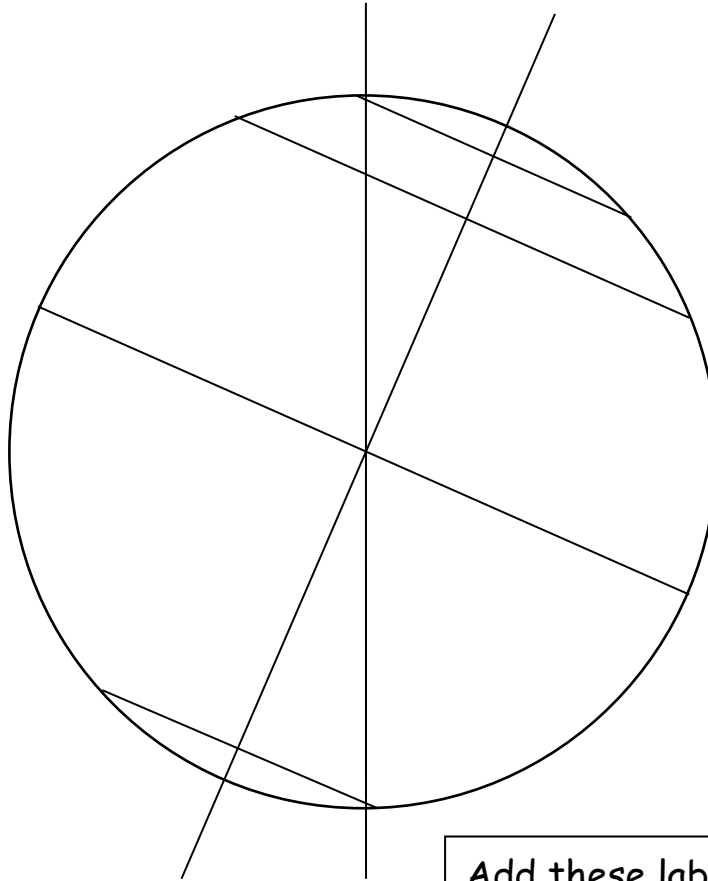
Copy or print the sketch of the Earth shown below.

Leave enough space around your diagram to add labels.

Colour in the sketch, complete the key and label as indicated.

- *During our summer the northern hemisphere is tilted toward the Sun.*

Use this information to include arrows showing sun light falling on the Earth.



Key
<input type="checkbox"/> Night
<input type="checkbox"/> Northern hemisphere
<input type="checkbox"/> Southern hemisphere

Add these labels to your diagram:
• Equator
• Scotland's latitude
• North pole
• South pole
• Arctic circle
• Antarctic circle
• Terminator (between night and day)

Use words from the key or label bank to help answers the questions below

Use your diagram to help explain, in **full sentences** (during our summer):

1. Which part of the world will have daylight 24 hours a day?
2. In which part of the world will it be night for 24 hours a day?
3. Where would you have to live to always have 12 hours daylight and 12 hours of night?
4. Explain in detail why we get longer days and shorter nights in the summer.
5. Which part of the world will have winter during our summer?