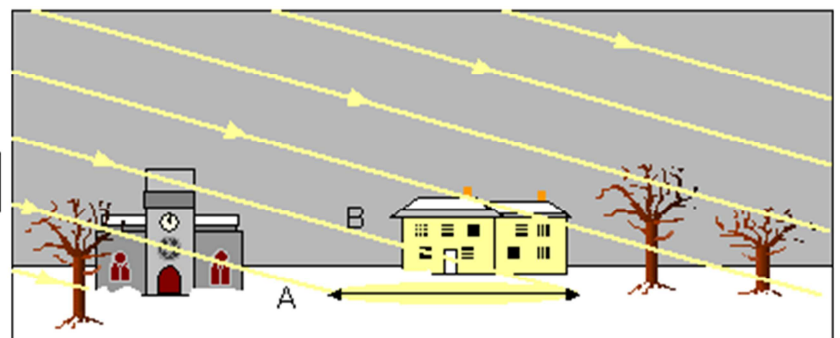
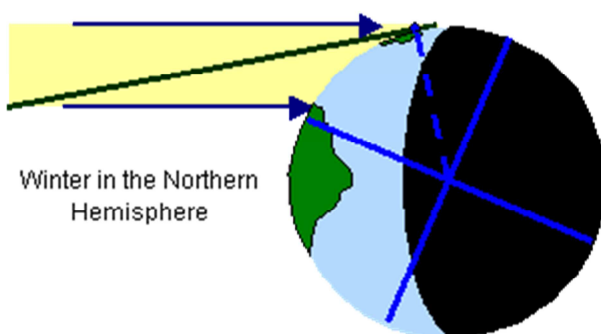
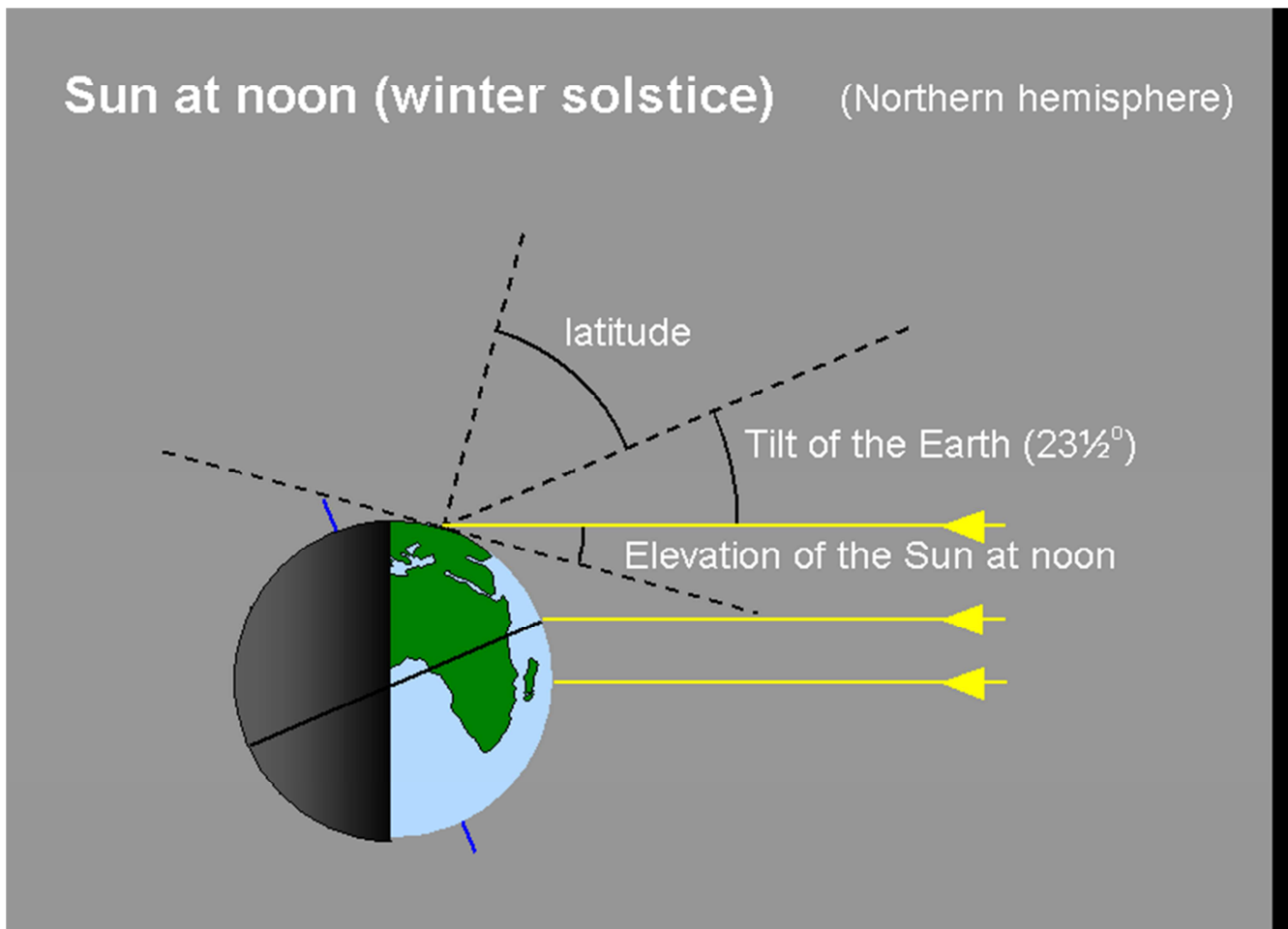


Seasons

In winter the Earth tilts away from the Sun and in Summer it tilts towards it. It is NOT the difference in distance between us and the Sun that matters but the angle at which sunlight strikes the ground, the same "amount" of sunshine covering a larger area in winter than in summer. The sunlight is concentrated onto a much smaller area in summer and so it is warmer.

In the Winter the sun strikes the earth at a shallow angle. As a result it is spread out more so it is colder.



In the summer the sun strikes the Earth more directly so it spreads out less so the sunlight is more concentrated and warmer.

Sun at noon (summer solstice)

(Northern hemisphere)

