

Running Paper on the Seasons

1. Explain why those living in the Northern Hemisphere experience a summer and a winter season?
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2. When is the Sun directly overhead at noon in State College?
When is the Sun directly overhead at noon for someone on the equator?
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3. Describe what it means when we say that the Earth's axis is "tilted".
4. Draw a picture to illustrate what you mean.

Form pairs or trios and discuss your answers.

Answer in groups of two or three

5. What is the difference between direct and indirect illumination?
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6. Based on today's lecture, modify your answer to question #1 if necessary.