

Name: \_\_\_\_\_

**Activity One: The Sun Moves Across the Sky**

1. If you were to draw the sun at 6 o'clock tonight, where would it be?

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2. Where would the sun's position be at midnight?

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3. Can you count on the sun to be in the same positions tomorrow? In three months? In a year? Explain why or why not.

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4. What will the position of the sun in the sky tell you about the time of day?

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5. Why do you think noon is called the middle of the day or midpoint of the day?

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6. How will daylight savings affect our recordings?

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7. How does the sun's path in winter compare with the sun's path in fall?

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8. How or why do you think the sun's path affects or controls your town's weather? Or how late you get to play outside after school?

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