

Name: _____

Activity Two: The Sun Moves Across the Sky

1. Draw the southern horizon. Label east, south, west and at least 4 landmarks.

2. Illustrate the sun's path as it changes position each hour.

3. Describe the shape of the sun's path. What is the shape similar to?

4. What do you notice about the pattern of the sun's path each hour?

5. What happens to the sun after it sets? Why can't we see it?

6. Some people say the sun's path across the sky is not a real motion. The sun appears to us to move because Earth is spinning and we are spinning with it. Do your observations agree with this idea? Do they contradict it? What observations could you use to try to prove each of the two hypotheses?
