

Activity 4

The Shadow Shows (The Reason for the Seasons) Part 1

| | Name | es | |
|---|--|---|---|
| Mate | rials: | | |
| Axis h Poof | | 5/8" nail flashlight | 8" skewer |
| Explo | ore: | | |
| 2. 3. 4. 5. 6. 7. 8. A. Wr | Insert a nail in the Push the nail in use Make sure the nail in use Insert the pointed Position the light shadow mark to Turn the skewer the light. Observe the nail men is the shadownen is the | e ball to represent ou until only about 1/8" s ail is perpendicular to d end of the skewer in so approximately ha help you.) | nto the 90°hole in the holder. If of the globe is in the light. (Look for the v the parts of the globe move into and out of akes. st? |
| Explo | ore some more | e: | |
| | | | e (180° from where it is) lobe and observing the nail. |
| A. Do | you notice any | differences? | If so, what are they? |
| | w is the shadow der? | on the globe simila | ar to explorations you did with the |