

Earth

Concept: The seasons change because Earth is tilted on its axis.



What You Need –

- a foam ball
- a pencil
- a small 60w table lamp



What You Do –

- Push the pencil through the ball so equal amounts are on each side.
- Hold the end of the pencil so that the tip is tilted up and away from the lamp.
- Look at the light on the ball.
- Move the ball around to the other side of the lamp. Do not change the direction or the tilt of the pencil.
- Look at the light on the ball.



What You Should Notice –

The light shines most directly on different sides of the ball.



Explanation –

Write your explanation here.

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