

Names:

Date:

Seasons and Shadows Lab

<http://www.exploratorium.edu/ancientobs/chaco/HTML/TG-shadows.html>

(Turn this portion in)

1. Where does your shadow (from 32.5°N) point during the course of the day?
2. Where should you go on Earth if you want to cast no shadow at noon?
3. What kind of shadow do you cast at the north and south poles on the solstices? Explain – each are different

June 21

North:

South:

December 21

North:

South:

4. What do you know now about the seasons and shadows that you didn't know before?

[Type text]

Tape (or staple) your strip to the back of the paper