



Day and Night- Teacher's Notes

Day and Night

Teacher Demonstration



Evening falls in Western Australia

In a darkened room or storage cupboard, a bright light such as a torch or desk lamp can demonstrate how the Sun shines on a spinning Earth bringing daylight and dark.

Materials

- A globe, basketball or balloon with Australia drawn on it
- A bright light source
- Small stick men from the Reject or \$2.00 shop or cut out paper people or even coloured pencils to represent people.



Santos & ESWA supporting earth science education



Day and Night- Teacher's Notes

Method

1. Set up the equipment
2. Ask a student to spin the Earth/globe/basketball or balloon clockwise looking downwards from the North Pole
3. Arrange the varied people either on the surface of the globe or on the desk below
4. Describe the illumination on the globe as it rotates completely representing one day
5. Ask students what time of day each "person" would observe.



Santos & ESWA supporting earth science education