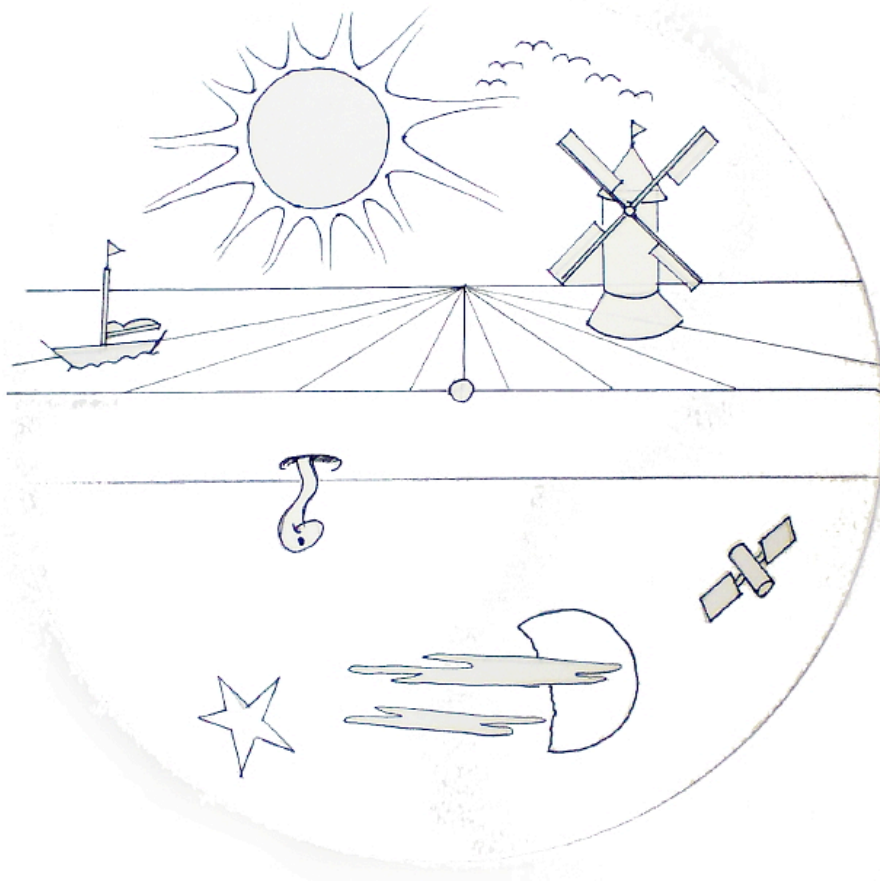




## As the World Turns



Night and day are like two different worlds.  
In this activity for the very youngest children, we introduce the  
concept of the spinning Earth.

### As the World Turns

- ★ GOAL: To show children how the Earth moves (approx) every 12 hours into shadow and then back into the light.
- ★ MATERIALS: Pencils, Paperclip, Scissors, 2 Paper plates, Ruler.
- ★ AGE GROUP: Supervised, indoor activity for 4 years and up.



WHAT TO DO:

- Draw a line through the centre of one of your paper plates so that 2 semi-circles are represented.
- Give each child one of the divided paper plates and ask them to imagine how each scene could be a picture of daytime and nighttime. Include the sky as the backdrop and orient children to the line as the horizon
- Ask the children to draw or colour in the two scenes on the paper plate; one that represents day and the other night.
- Discuss in a group and make a list of the differences between the two,

e.g.

“What do we hear at night? What animals do we see? What do we only see in the daytime?”

- Take the second paper plate and cut out a semi-circle so that only one scene can be seen at a time. Leave a small tab on the horizontal line so that you can fix a paper fastener through the middle of both plates
- Pin the plates together with a paper fastener and segue day into night.

Source: Paper Plate Education  
Activity designed by Dave DeRemer

UNAWE is an international programme to inspire young underprivileged children with the beauty and scale of the universe. Universe Awareness illustrates the multicultural origins of modern astronomy in an effort to broaden children's minds, awaken their curiosity in science and stimulate global citizenship and tolerance.

Universe Awareness is imagination, excitement and fun in the universe for the very young.

