

# Rotating Earth Instruction

## Rotating Around the Sun

**Warning! Do not look directly at the Sun!**

Task 1	Task 2	Task 3	Task 4	Task 5
<p>You are going to pretend to be the Earth. Begin with your back to the picture of the sun on your iPad or computer.</p> <p>Can you see the Sun? Does that mean it is night or day?</p>	<p>Slowly rotate, anti-clockwise, until you can see the first part of the Sun. This is like a sunrise.</p> <p>How much of the Sun can you see? Where can you see it?</p>	<p>Carry on rotating until you are facing the picture of the sun on the board.</p> <p>Does this mean that it is night or day?</p>	<p>Keep rotating until you can only see the last part of the Sun. This is like a sunset.</p> <p>How much of the Sun can you see? Where can you see it?</p>	<p>Repeat Tasks 1 - 4 again then answer the following questions</p> <p>Did the Sun move?</p> <p>Can you explain what is happening?</p> <p>If you have time record what you see. Play it back. What happens?</p>