Rotating Earth Instruction Sheet

Task 3

board.

day?

Carry on rotating

facing the picture

of the sun on the

Does this mean

that it is night or

until you are

it?

How much of the

Sun can you see?

Where can you see

Warning! Do not look directly at theSun!

Task 2

sunrise.

it?

Slowly rotate,

anti-clockwise,

until you can see

Sun. This is like a

How much of the

Sun can you see?

Where can you see

the first part of the

Task 1

You are going to

pretend to be the

Earth. Begin with

your back to the

Can you see the

Sun? Does that

day?

mean it is night or

picture of the sun.

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Task 4	Task 5		
Keep rotating until you can only see the last part of the Sun. This is like a	Repeat Tasks 1 - 4 again then answer the following questions		
sunset.	Did the Sun move?		

Did the Sun move?

Can you explain what is happening?

If you have time record what you see. Play it back. What happens?

Rotating Earth Instruction Sheet

Warning! Do not look directly at theSun!					
Task 1	Task 2	Task 3	Task 4	Task 5	
You are going to pretend to be the Earth. Begin with your back to the picture of the sun. Can you see the Sun? Does that mean it is night or day?	Slowly rotate, anti-clockwise, until you can see the first part of the Sun. This is like a sunrise. How much of the Sun can you see? Where can you see it?	Carry on rotating until you are facing the picture of the sun on the board. Does this mean that it is night or day?	Keep rotating until you can only see the last part of the Sun. This is like a sunset. How much of the Sun can you see? Where can you see it?	Repeat Tasks 1 - 4 again then answer the following questions Did the Sun move? Can you explain what is happening? If you have time record what you see. Play it back. What happens?	