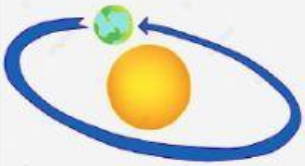
Name: _____ Date: _____

Class: _____

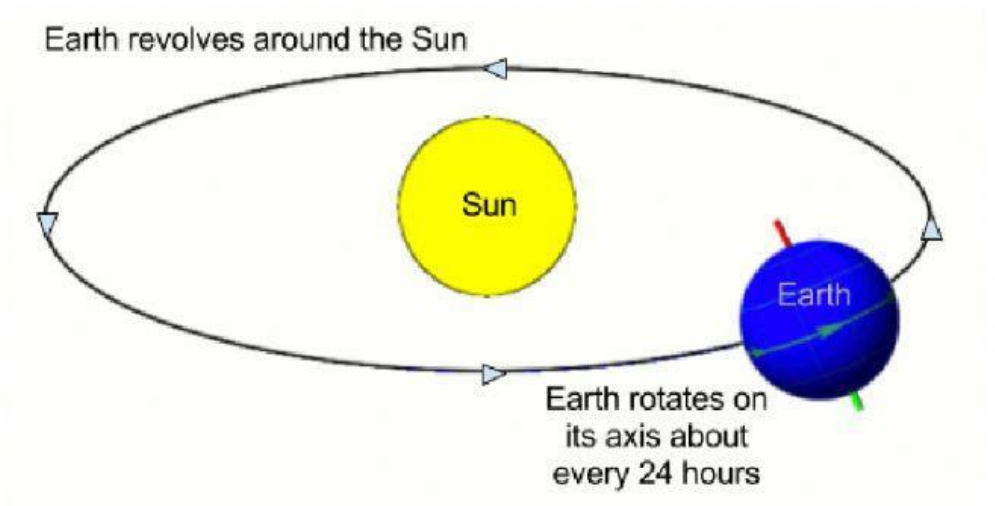


Rotation and Revolution

- The difference between Earth' s Rotation and Revolution

Rotation		Revolution	
	When the Earth <u>spins or turns on its axis.</u>		When the Earth <u>travels around the Sun</u>.
	Rotation takes <u>24 hours or 1 day</u>		Revolution takes <u>365 1/4 days or 1 year</u>
	It causes <u>Day and Night</u>		It causes <u>the 4 seasons</u>

LIVEWORKSHEETS



A) Complete the text with the words in the box.

rotation	space	night
24 hours	North	axis

The Earth' s movement through _____ affects life on Earth. We experience day and _____ because of this movement on the Earth' s _____ known as _____. It takes the Earth _____ to rotate one time in which we experience day and night. The Earth' s axis is an invisible line that intersects the Earth through both the _____ and South Poles.

LIVEWORKSHEETS

B) Choose True for the correct statement and False for the incorrect statement.

a) The side of the Earth not reached by the Sun' s rays experiences daytime.	True	False
b) The Sun rises in the East and sets in the West.	True	False
c) It takes the Sun 24 hours to rotate around the Sun.	True	False
d) There are four seasons in a year: Spring, Summer, Autumn and Winter.	True	False
e) The curved path the Earth takes around the Sun is called the Orbit.	True	False
f) It takes Earth 369 days to orbit the Sun. This means there are 369 days in a year.	True	False
g) Leap year is a year that has one extra year.	True	False
h) The occurrence of day and night is caused by the Earth' s rotation.	True	False
i) Revolving means to move up and down.	True	False

LIVEWORKSHEETS