

**CLASS :V**

**SUBJECT : (SOCIAL SCIENCE)**

**CHAPTER NUMBER: 3**

**CHAPTER NAME : Movements of the Earth**

**SUBTOPIC : Revolution of the Earth**

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**CHANGING YOUR TOMORROW**

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## **LEARNING OBJECTIVE**

**Children will come to know about-**

- How seasons occur on earth?**
- How the different position of the earth affect the seasons of the earth?**

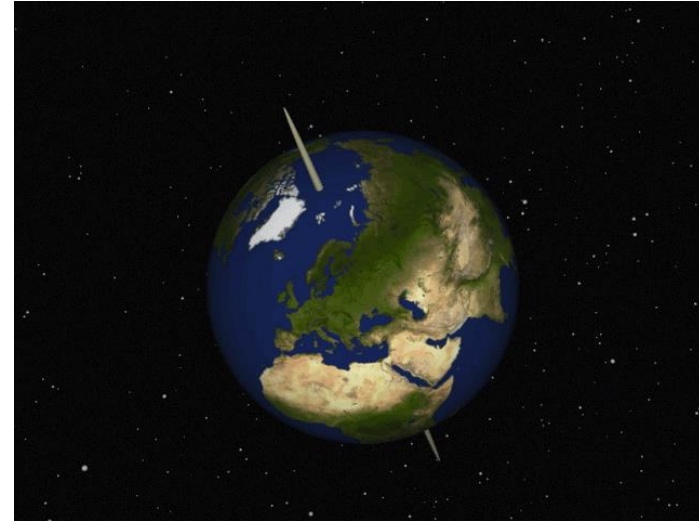
## RECAPITULATION:

The Earth moves in two different ways.

- **Rotation**
- **Revolution**

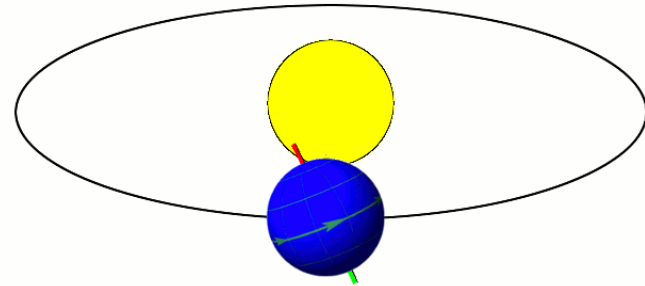
### **ROTATION:**

The spinning motion of the Earth on its axis in west-east direction is called rotation. ( Causes day and night )



### **REVOLUTION:**

The movement of the Earth around the Sun in a fixed orbit is called revolution. ( Causes different seasons )

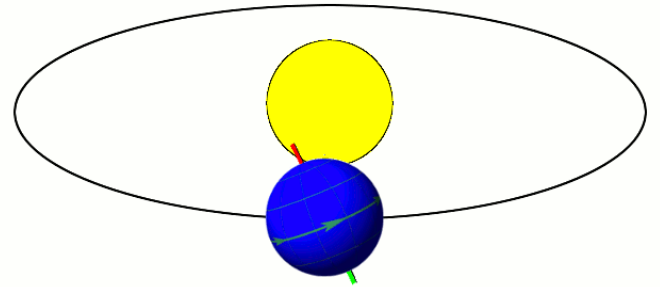


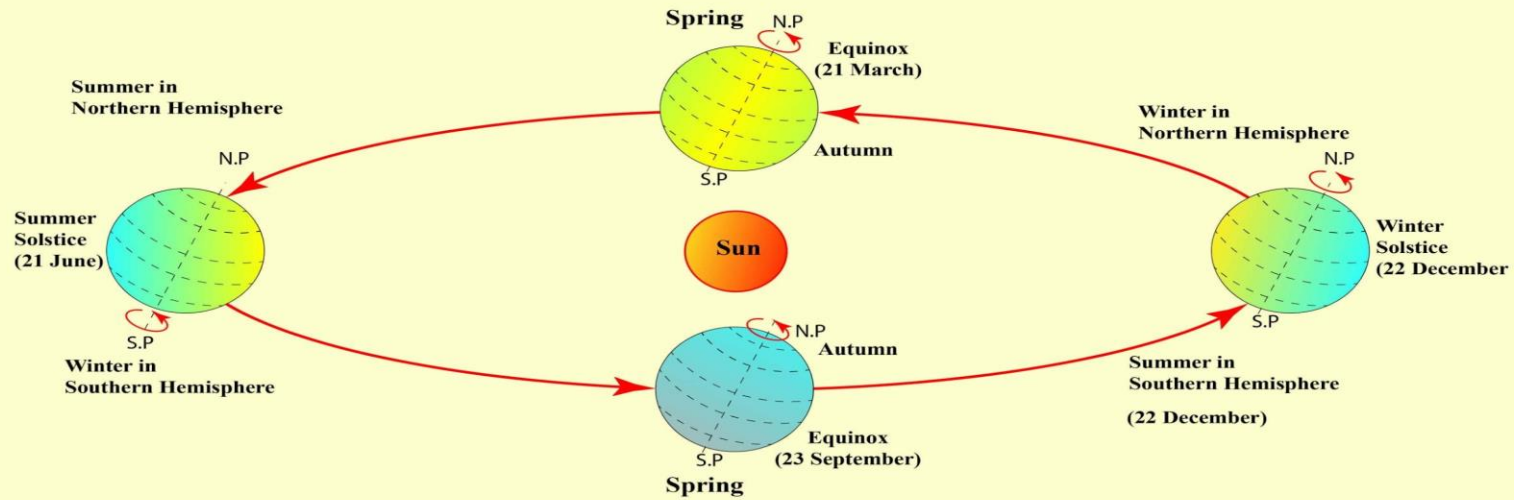
## REVOLUTION:

The earth moves around the sun in an oval-shaped **orbit**. This motion of the earth is called **revolution**. The earth takes  $365\frac{1}{4}$  days to complete one revolution. This is one year. A year is divided into twelve months and in these months we experience varied seasons. There are four main seasons that the earth experiences - summer, autumn, winter, and spring.

### DID YOU KNOW?

All planets revolve around the sun. The shortest revolution period is of Mercury.

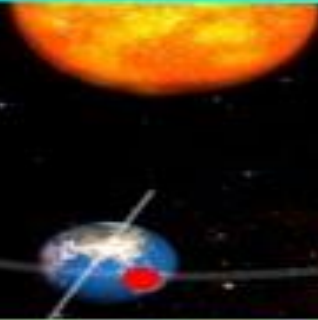




*Revolution of Earth*

SUMMER      WINTER      SPRING      AUTUMN

# Earth's Revolution Movement



HW

Draw the diagram of revolution of Earth showing different seasons in project record.

## FIND OUT MINIMUM FIVE WORDS FROM THE PUZZLE BOX

A	V	Y	I	H	J	F	G	Q	R
M	U	N	G	K	D	Z	L	N	N
E	M	T	S	E	A	S	O	N	W
S	W	X	U	Z	Y	B	B	E	I
R	O	S	I	M	J	G	E	F	N
U	W	U	N	Y	N	Z	A	C	T
H	E	M	I	S	P	H	E	R	E
F	C	M	G	B	V	X	Z	M	R
H	R	E	H	S	P	R	I	N	G
K	O	R	T	E	G	K	O	R	U

AUTUMN  
SPRING  
SUMMER  
WINTER  
DAY  
NIGHT  
SEASON  
GLOBE  
HEMISPHERE



## **SUMMING UP:**

- **Revolution**
- **Seasons are caused by the revolution of the earth.**

## LEARNING OUTCOME:

Children will be able to know -

- The meaning of revolution.
- How and why seasons are caused on the earth.

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**