



EARTH'S MOTION

THE SUN CAUSES THE EARTH TO ROTATE AROUND ITSELF AND AROUND US.

LAWS OF MOTION OF THE UNIVERSE

RESEARCHER - DHANANJAY NAMDEVO SAVANT

AP – SATAVE, PIN CODE – 416114 , STATE – MAHARASHTRA - INDIA

Introduction:-

All of us are learned about the law of motion and all of us we get benefited from it. But how the motion attained by all the planets and stars of the entire universe are still not clearly described. It assumed that Gravity causes to the planets to rotate around themselves and around the luminous star. But now how they get continues motion is subject of studies.

No object can accelerate or stop unless an external force is applied to it. In studying this we consider all objects on earths to be at rest As the Earth rotates itself, all objects on it are in constant motion. Separation of its motion from the continuum is motion this should be accepted.

What are the external forces used for motion? Applying pressure on an object causes the object to move.

The position of an object is important its acceleration. Is must be separated from the motion of the earth we must have that much pressure according to its mass. Although both pressure and Earth. Earth's land, water, atmosphere and heat are used for this.

All these activities have to be done in the motion of the earth and the factors related to the motion should also be examined from all these simple study experiments, you will understand that the motion of the plants revolving around the sun is caused by the sun.

Discover of the reason why the earth is in constant motion around itself and around the sun.

New LAW OF MOTION

Applying and removing pressure and heat from any part of any considered whole element in its original state causes the whole element to gain momentum.

Explanation of action 1) Pressure 2) Take the pressure off 3) Giving heat 4) Heat removal

One of action on a part of multiple action multiple part will speed up the element. If one or all these actions are applied equally to all part of the element, the element will not gain momentum.

If one element tries to accelerate the other, both element are united, the element must be accelerated.

Two types of motion - 1) Constant speed 2) Uneven speed

There are also many types of rotation. Etc.

1) Constant speed – If the above action, is performed on some part of the element with same time and same intensity then the objects gets constant velocity. At the same time and with the same intensity, the element acquires this constant speed in its original state keeping the action equal and changing its state results in change of motion. All motion types have this Condition.

2) Uneven speed – If an action is performed on a part of an object with unequal intensity for unequal time, the object will have unequal motion.

Doing an action on an element once gives it unequal speed. The motion is not equal at time, the beginning, middle and pause of the motion. Because the element is already in its original motion that is the original motion of the earth.

Motion time in component - As long there is any action on the part for some time thereafter there will be a decreasing motion and that element will be attached to the original motion of the earth.

Earth’s Motion – Any element on the earth is attached to the motion of the original earth. Since we are imparting a different from that original motion we give and received are of second order.

All kinds of motion states given and received by an element on earth are limited to sometime .all elements that are considered to be at rest on the have received the original motion from the subsequent motion ,the actions can some parts of are stopped.

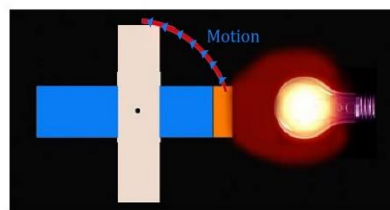
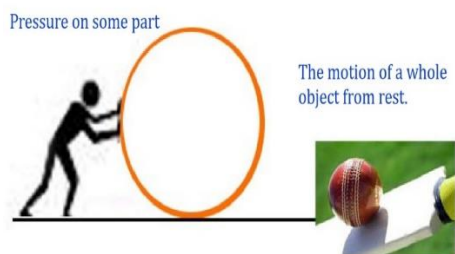
What is motion?

- Motion is the act separating element from the original motion of the earth.
- Every moving also has a nucleus in it.
- All objects on Earth are in motion relative to the Earth’s nucleus.
- If any object move a part from the earth’s motion attachment. It forms separate center as soon as the object stops moving, it becomes attached to the earth’s core.

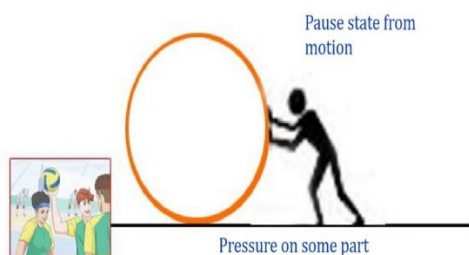
Example - --- A motorcycle goes straight when it’s on, but when it get stopped then it tilts towards the center of the earth to avoid this we have to put on stand because It has to be proportional to the core of the earth.

Explanation with diagram - When an external force Acts on part of an object, is goes from rest to motion.

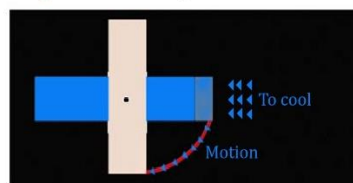
THE HEAT - Heat accelerates object.



Apply heat to a part will cause the whole object to go from rest to motion.



Removing heat causes an object to accelerte.



If heat is removed from some part,the object goes from rest to motion.

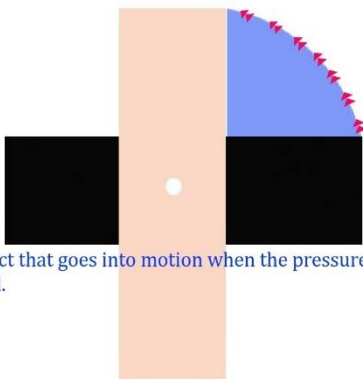
Take the pressure off.

When the pressure on part an object is remove, it creates Motion in it. A substance that is stable at a certain pressure.

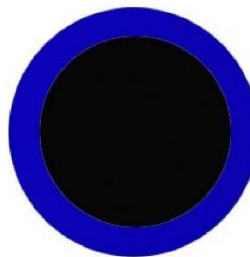
If the same action is done an all parts. Equivalence or equal heat give and taken away.



Parallel Position



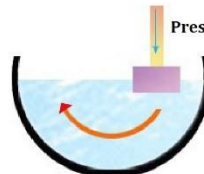
As object that goes into motion when the pressure is removed.



Even if equal pressure is applied and removed from all sides, heat is applied and removed, the object does not leave the rest state.

WATER

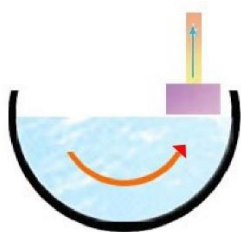
Effects of pressure and heat on water for speed.



Pressure on same part.

The water will move.

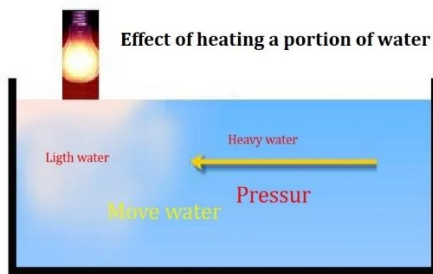
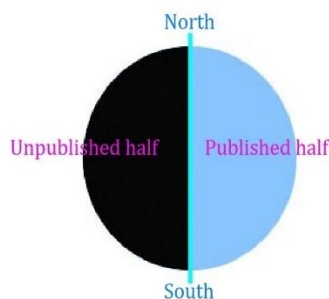
If the pressure is removed from some part



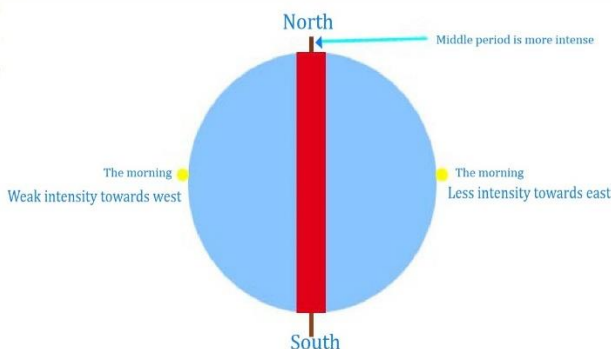
The water will move .

It is by this low of motion that the earth gets its motion.

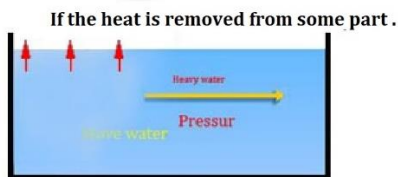
THE HEAT OF THE SUN CAUSES THE EARTH TO ROTATE AROUND IT SELF AND AROUND THE SUN.



The water will move .

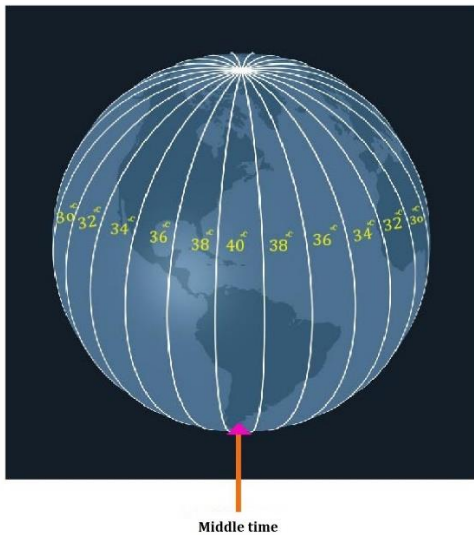


Although there is light on part of the illuminated are, its intensity is grater in the middle of the illuminated period. There is increases from beginning to middle and decreases from middle to end.



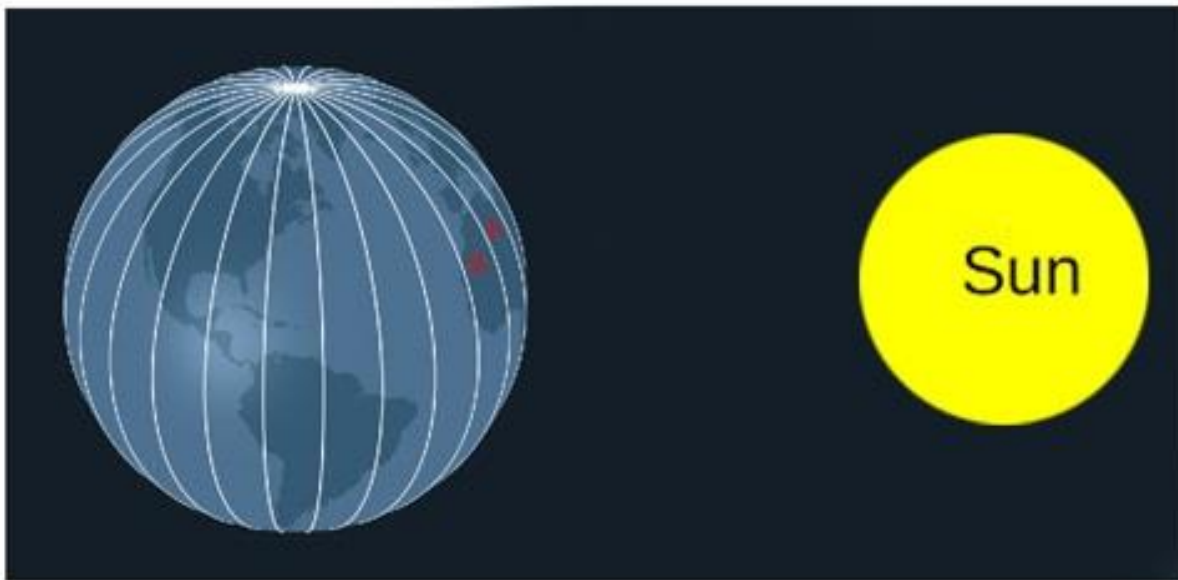
The water will move .

Surface temperature condition to be understood.



What is the minimum temperature for the illuminated part of the Earth's surface and the minimum temperature for the remaining unilluminated part of the earth. In the same belt from north to south, the surface becomes lighter due to higher temperature in order parts, its pressure falls on area and it accelerates.

The state which the earth is gaining momentum

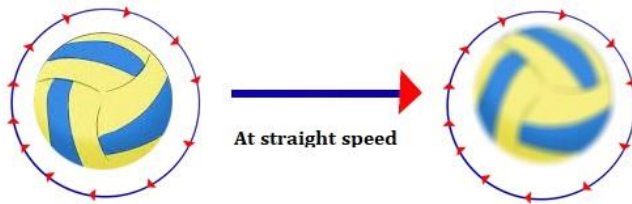


The Place 'A' moves forward in front of the sun due to the inertia it has acquired and the place 'B' will increase because the sun does not leave its place in the process of giving heat.

Although half of the Earth is always in a temperature range, each time of the day varies in intensity. The light starts in the morning with low intensity and it is maximum in the middle and then it decreases again till the evening. At this time half of the Earth is always in the minimum temperature.

One motion equal another motion

If a non resting spherical object acquires rotational speed, it will move in a straight line. as the ball acquires rotatinal momentum in the air it begins to accelerate.



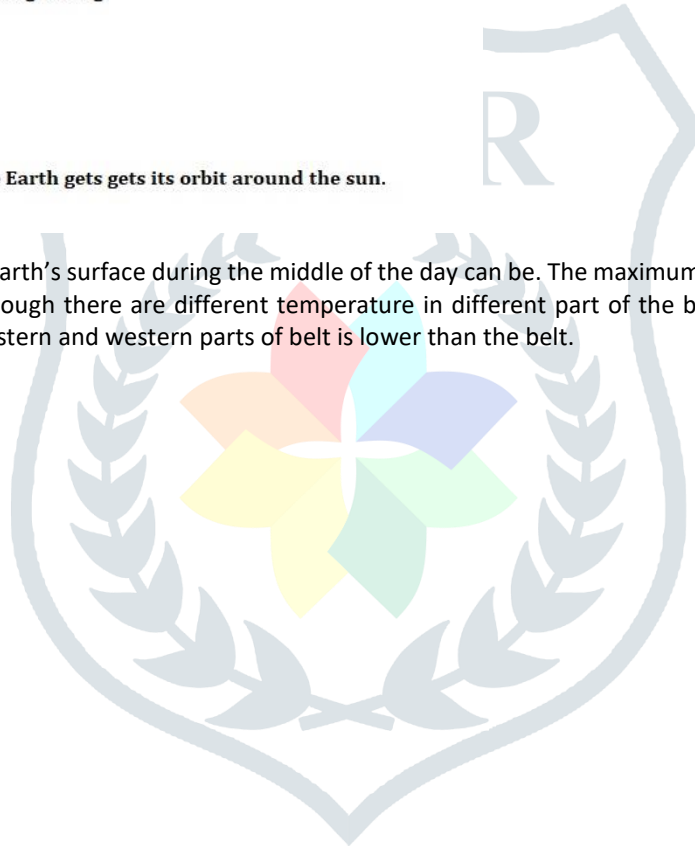
Turning around itself

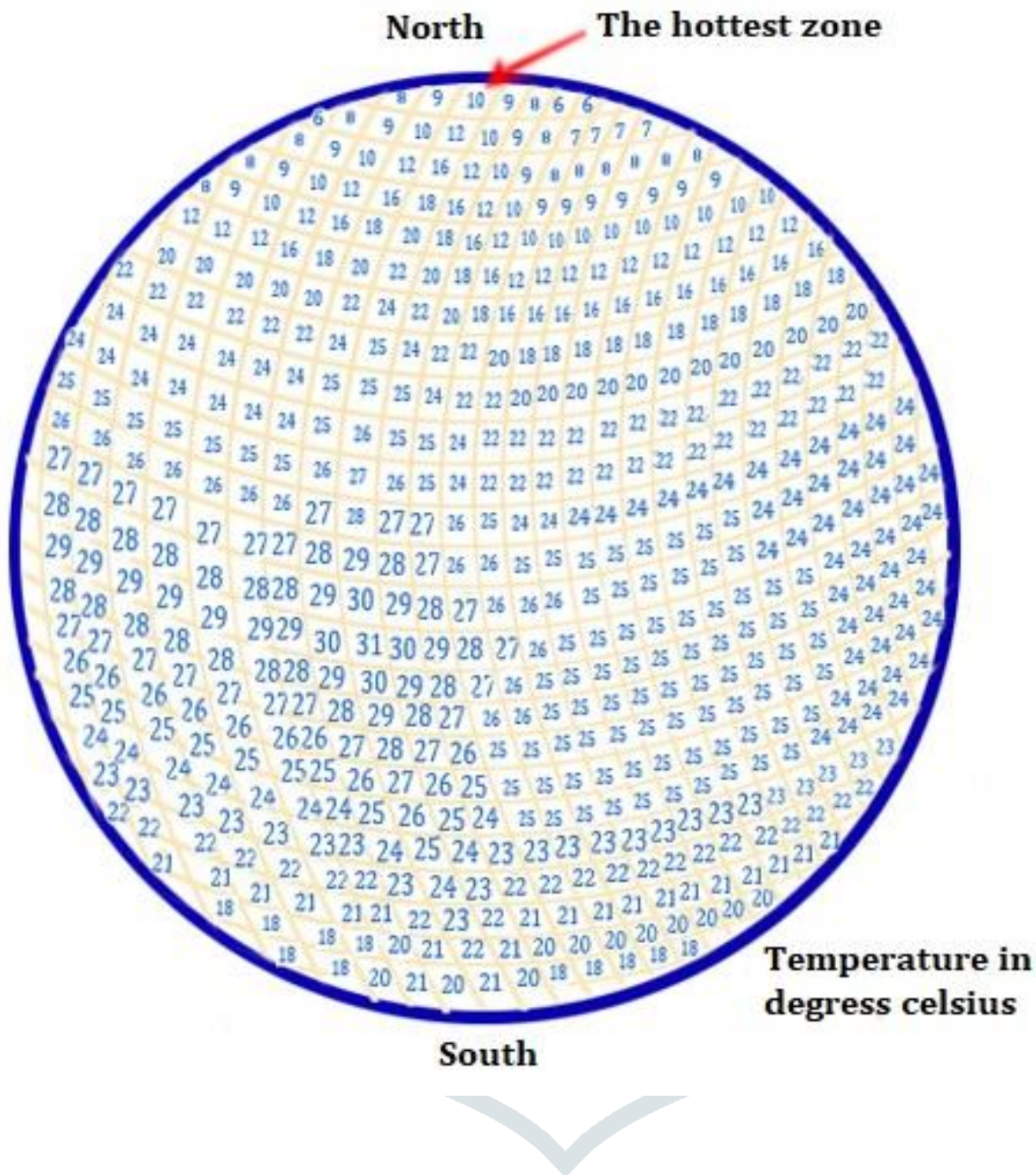


A ball hit by a bat moves around itself in a straight line.

According to this ,the Earth gets gets its orbit around the sun.

The temperature of the earth's surface during the middle of the day can be. The maximum Temperture need not be niform on all the north – south belt.although there are different temperature in different part of the belt ,the motion continoues even thought the temperture in the eastern and western parts of belt is lower than the belt.





AS seen in figure, the earth rotates around itself with such a change in surface temperature in. Even if the earth moves further away from the sun in its orbit, there will be these change in the temperature belt to rotate, so any change in temperature will speed it up.

Conversely ,the unilluminated half of the Earth has a minium temperature over the illminited half and the warmest part of the illuminated over half has a maximum temperture .Because of the climate this maximum temperature area change frequently and the belt that pass in front of the sun are in the process of cooling and half of the earth is always unexposed.the surface temperature on the illuminated area is not the same at all place as above.

The diurnal speed obtained by the earth itself is dependent on its position and even if the position of the earth change without changing the heat given by the sun,the diurnal speed can chang. A changing in daily speed will in a change in annual speed. For example – 1) Geographical reason can be attributed to huge changes in surface temperature , encroachment on water,flattening of mountain etc. 2) Just like he difference in speed between a full truck and an empty truck.

According to the Law of motion ,changing the state of an object while keeping the pressure or heat the same results in a change in motion .an object that is different from an object cause a change in motion it also effects the object in motion .

For example – An change in the speed of car running at a regular speed has an effect person sitting in the car. A change in the Earth's motion will effect every thing on it.

In retrospect, heating a part of an object causes the whole object to go from rest to motion. causing the Earth's rotation.

CONTINUITY OF EARTH'S MOTION

If the earth continoues to revolve around itself, the effects of heat and pressure at equal interals of time back and forth.



In the diagram A1 is the place where heat and pressure will start to move. The Earth's motion is in a state of continuity, where its motion is constant up to Z1 before the next equal action.

Explanation –

The heat from the north facing the south is enormous over the entire distance, increasing by a few degrees due to mid-day exposure. On the affected area due to increased temperature. due to the great levels its place. Then the western surface faces the sun. Even there, the same action takes place and the earth gets its constant motion.

The sun heats the Earth as it rotates around itself. this means she gets external strength. ALL activities on earth take place on this mode of action. Just as the Earth needs an external force to move, any object on Earth need an external force to move.

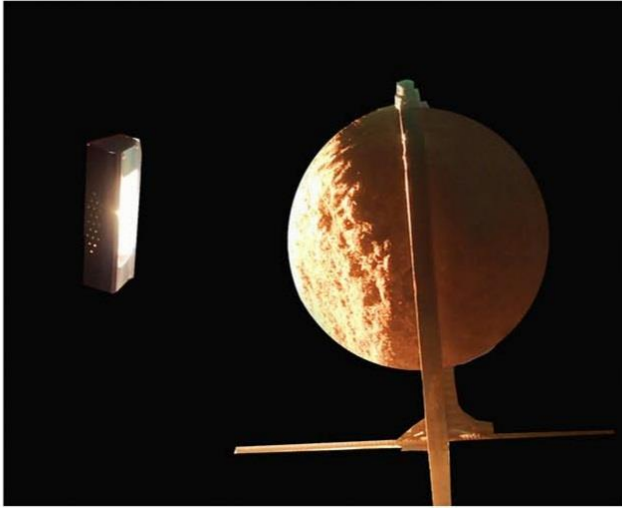
For Example – Similarities between motion of earth and motion of living organisms .

Earth	living organisms
1) Acceleration by an external force.	1) Energy generation for motion of an external element.
2) Revolves around itself	2) Internal working of living organisms.
3) Revolves around the sun	3) Body external motion.

All elements on earth have the properties of earth's original activity.

Experiment -

Take a plastic ball filled with water enough to hold five liter or water but not change shape with water. fill it completely with water its holes should be closed. Dry it in low light with a two inch, thick layer of soil on it. Bearing should be fitted under it and placed in an inclined position like the earth. If the heat of light is applied to it in one direction, it accelerates.



From this It is Clear that the earth's rotates in ration to the sun. Therefore the planet which has more water has a higher rotational speed. According to the amount of water and land on Earth she has got a 24 hour transit speed. If some part of the full water area is heated ,its movement is accelerated. Movement of land take more time than water since the amount of water on the Moon is small ,its circulation time is long. Because there is more water on jupiter ,its circulation time is less. Give energy to all the planet in the solar system to revolve around them selves

