

Technology-enhanced Learning - Activity Plan

Name : Mohammad Sawrowar Hossain Chowdhury
Grade / Course : *General Science 7*
Length of Activity : *50 minutes*

Lesson Summary :

Students will review the rotation of the earth around sun and from it they are able to determine the difference between the diurnal motion and annual motion of the earth. They will also determine the result of the diurnal motion and annual motion of the earth.

Lesson Objective :

To provide the students with an opportunity to develop a process which engages them with the solar system, specifically difference and result of different type of motions which are create by the rotation and revolution of the earth around the sun.

Resources/Technology – Teacher

- i) Interactive Whiteboard/Laptop and Multimeadia Projector
- ii) Internet connectivity
- iii) Online Resources
 - <http://on.natgeo.com/2Aa1CAC> “Solar System”
 - <http://bit.ly/2fehmXT> “Solar System”
 - <http://bit.ly/2ALTgxA> “Explation of Day-Night”
 - <http://bit.ly/2iSHB80> “Explation of Seasons Change”

Resources/Technology – Students

- i) Computer Lab or Student Laptop setting
- ii) Personal access to the Internet
- iii) Online Resources
 - <http://bit.ly/2jQ3E03> “Solar system (Bangla)”
 - <http://bit.ly/2B52cAq> “Formation of Day and Night”
 - <http://bit.ly/2BADmJH> “Season Change (Bangla)”

Intended Learning Outcomes

- Students will learn the components of Solar System
- Students will learn the various type of motion of the earth
- Students will explain the reasons of Day-Night and reasons of Seasons Change
- Students will have the opportunity to spend time evaluating their own knowledge of movement of earth using online quiz and Mix & Match activities

Instructional Activities

The teacher will review and present materials using interactive whiteboard or projector examples to the whole class. Teacher to provide instructions on how to complete the figure and the web links to the resources provided to students. (15 minutes)

Students are given time to complete the lesson activities. (35 minutes)

Learner Assessment

Student completion of Figure-01

Formation of Seasons Change:

Name: _____

Date: _____

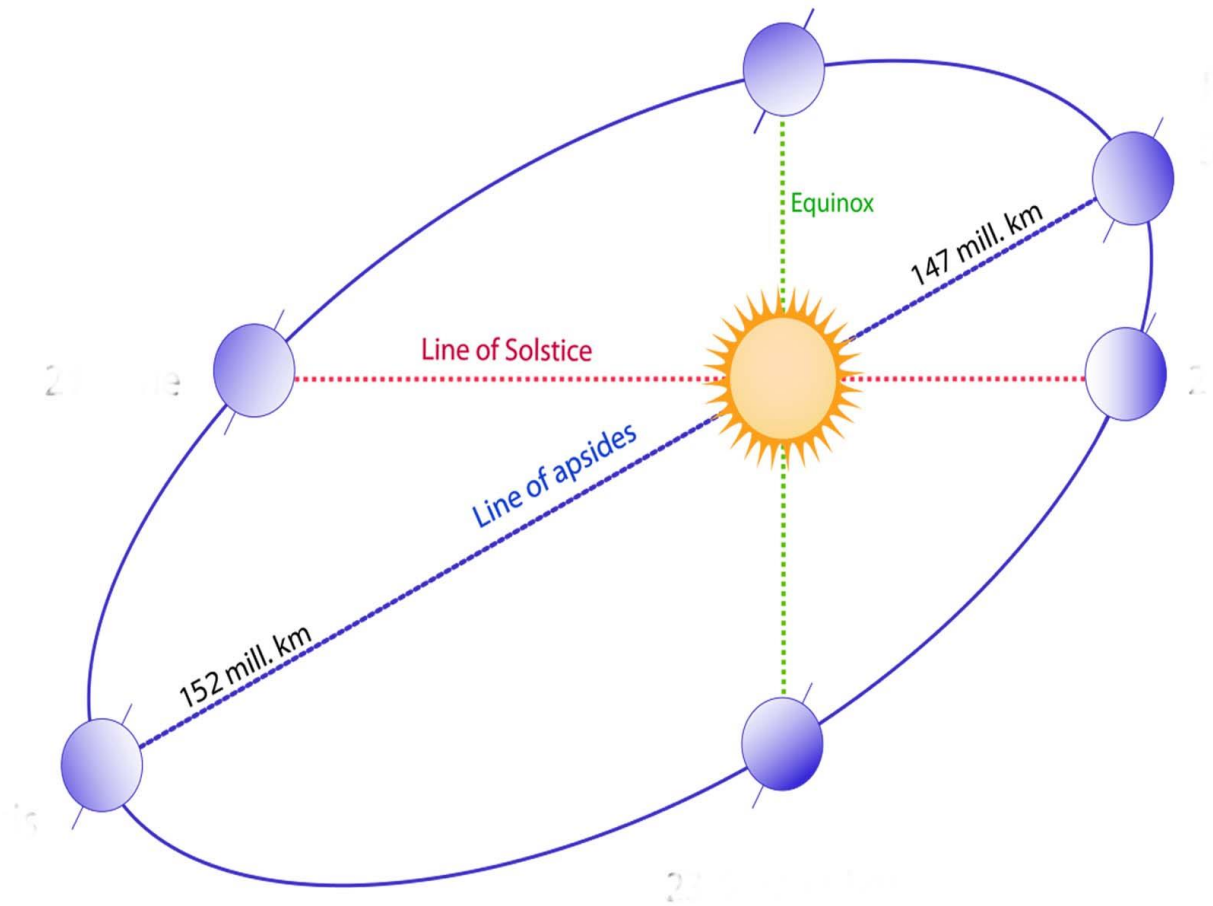


Figure-01