

Technology-enhanced Learning - Activity Plan

Name: Md. Rony

Grade / Course: Science 5

Length of Activity: 40 minutes

Lesson Summary:

Students will review the rotation of the earth on its own axis, draw picture and demonstrate a role play to describe the process.

Lesson Objective:

To provide students a clear conception on the rotation of the earth and to make them able to demonstrate the process clearly.

Resources/Technology – Teacher

Interactive Whiteboard

Online Resources for rotation of the earth.

- https://www.windows2universe.org/the_universe/uts/earth2.html “ Earth’s rotation.

Resources/Technology – Students

Computer Lab or Student Laptop setting, personal access to the Internet, a pictorial sheet.

Online Resources for rotation of the earth.

- <https://www.youtube.com/watch?v=pLl8sDZRSYg> “ Day and Night and Earth’s Rotation.
- http://www.polaris.iastate.edu/NorthStar/Unit3/unit3_sub1.htm “Earth’s Rotation.

Intended Learning Outcomes.

- Students will be able to describe how day and night is occurring.
- Students will be able identify the reason for this rotation.

Instructional Activities

The teacher will review and present materials using interactive whiteboard examples to the whole class. Teacher to provide instructions on how to demonstrate the role play and the web links to the resources provided to students. (10 minutes)

Students are given time to demonstrate a role play and to complete the pictorial worksheet. (30 minutes)

Learner Assessment

Student demonstration of the role play and completion of the picture.

Complete the picture

