

Activity Number-G 3

Class - VI

Subject -S.St.

Month - July

Duration- 1 Hr.

Activity- Day and night (Hands on)

Lesson- 3 Motions of the earth

Learning outcome- The students will be able to relate the concept of day and night and circle of illumination.

What I have to do? – Day and night on globe

What I require? – 8 globes, 8 torches

Nature of activity- Group activity

What I already know? – Globe, rotation and revolution

How will I proceed? –

Teacher's Activity- Teacher will divide the class into group of 5 members. Teacher will ask the students to do the activity step by step.

Student's activity-

1. Put the material on the table.
2. Switch off lights.
3. Switch on the torch and keep it on one side of the globe.
4. The side which receives the light experiences day.
5. See the other side is darker and experience night.
6. See the circle of illumination which separates the day from night.
7. Write the observation in the copy.

What have I observed?

S.No.	Name of the countries observing day time.	Name of the countries observing night time.
1.		
2.		
3.		

What have I observed?

Q. Can you point out the difference between rotation and revolution.

Ans. _____

Q. What would happen if the earth would not be rotate?

Ans. _____

Q. Have you ever thought of the situation if the sun would not be there? What would have happened?

Ans. _____

Q. Name any two countries where when the day occurs in one country we can see the night on the other.

Ans. _____