



ABHAY SHIKSHAN KENDRA'S (Regd.)

KRANTIJIYOTI SAVITRIBAI PHULE COLLEGE OF BACHELOR OF EDUCATION

Dr. Babasaheb Ambedkar Bhavan, Kannamwar Nagar - 1, Vikhrolli (E), Mumbai - 400 083.

B.Ed. Lesson Note

Lesson No. (General) _____

Sr. No. _____

Co - Teaching Lesson (FAIR)

Lesson No. (In Method) 03

Name of the Pupil Teacher: Bhagyashri Katke.

Name of the School: Madhyamik Vidyalaya.

Date: 18/03/24

Subject: Science

Std.: 8th Div.: _____

Unit: Reflection of light.

Sub-Unit: Reflection of light, laws of Reflection,

Previous Knowledge: Regular & Irregular reflection of light.

pupil are aware about light.

Teaching Points: Reflection of light, laws of Reflection,

Regular and Irregular reflection of light.

Teaching Methodology: Lecture Method.

Maxims of Teaching: known to Unknown

Simple to Complex.

Teaching: Values fulfilled by experience / core elements: Inculcation of

Scientific temper.

New words in Concept: Reflection, Incident.

Teaching Aid: photos related to the topic

Reference Books: content from Internet related to topic.

Teaching Point/Content Analysis		Objective & Specification		Learning Experience		
				Pupil Teacher's Activities	Student's Activities	Evaluation
● <u>Reflection of light</u>		● <u>Knowledge</u>		Pupil teacher activity - Pupil teacher introduce the topic by asking questions & giving the key for reflection of light.		
When light rays fall on the object the direction changes & they turn back this is called the reflection of light.		- The pupil acquire the knowledge about reflection of light, laws of reflection			Students giving answers.	Pupil teacher question the student to find previous knowledge.
Activity 1) Draw a line showing the path of the incident ray & reflected ray.		● <u>Understanding</u>		- The pupil observe incident ray & reflected ray.	Student listen carefully.	1) What do you mean by reflection?
2) Draw the incident ray to and understand the reflected ray or						

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Teaching Point/Content Analysis		Learning Experience		
Objective & Specification		Pupil Teacher's Activities	Students' Activities	Evaluation
• <u>Laws of Reflection</u>				
1) The angle of reflection is equal to the angle of incidence.		1) The angle of reflection is equal to the angle of incidence.		1) State 3 laws of reflection.
2) The incident ray, the reflected ray & the Normal lie in the same plane.		2) The incident ray, the reflected ray & the Normal lie in the same plane.		
3) The incident ray & the reflected ray are on the opposite side of the Normal.		3) The incident ray & the reflected ray are on the opposite side of the Normal.		

Teaching Point/Content Analysis		Learning Experience			
Objective & Specification		Pupil Teacher's Activities		Student's Activities	Evaluation
- Regular reflection of the light. - The reflection of light from a plane & smooth surface is called regular reflection of light. $i_1 = i_2 = i_3$ $r_1 = r_2 = r_3$ - Irregular reflection of light - Reflection of light from a rough surface is called irregular reflection of light.	Sides of the normal. <u>Evaluation</u> pupil teacher evaluate the topic by asking question.	<u>Recapitulation</u> peer teacher sources the topic with the help of an example.			
<u>Conclusion:</u> So today we have learnt about reflection of light, laws of reflection, regular & irregular reflection of light.	<u>Homework:</u> pupil teacher give homework.				

i_1, i_2, i_3 & r_1, r_2, r_3

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8th

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Reflection of light.

Sub-Unit:

Reflection of light, laws of reflection, Regular & Irregular Reflection.

Reflection of light

- When light rays fall on an object their direction changes & they turn back.
- Laws of Reflection.
- Regular Reflection
- Irregular Reflection.

Homework

State 3 laws of Reflection.

Lesson EvaluationLesson Observation Points :

1. Introduction : VA

2. Teacher's Personality (Dress, Expressions, students behavior : VA

3. Subject Knowledge : VA

4. Content Analysis : VA

5. Appropriate use of Teaching Aid : VA

6. Black Board Writing : VA

7. Class Management : VA

8. Students Participation : VA

9. Concluding Part of Lesson VA

Lesson Observation PointsGood Points in TeachingPositive Points for improving Teaching

* Introduction was done systematically.

* Need of class control.

* Explanation was done properly.

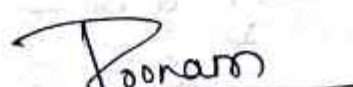
* Use of colour chalk.

* Tg aids was used

* Coordination was good.

Supervising Professor :

Grewal


 Guiding Professor :