

LESSON PLAN

SUBJECT	SCIENCE	CLASS – VIII	NO. OF PERIODS REQUIRED : 7
LESSON TO BE TAUGHT	Chapter : 16 — Light		
MY FOCUS	1. Laws of reflection 2. Regular and diffused reflection 3. Multiple images 4. Dispersion of light 5. Human eye 6. Care of eyes 7. The visually impaired 8. Braille system		
STUDENT ACTIVITY	1. Making a kaleidoscope 2. Demonstration of blind spot		
PRACTICE ASSESSMENT	Q1. What is lateral inversion? Ans. Interchange of left and right in the image formed by a plane mirror is called lateral inversion.		
	Q2. Which law determines the direction of the reflected ray from a plane mirror? Ans. First law		
	Q3. Name the cells of retina which can detect colour. Ans. Cone cells		
ADDITIONAL INFORMATION	1. Some people are born with two different coloured eyes. This condition is known as heterochromia. 2. New borns don't produce tears until they are about 4-13 weeks old.		
CAN DO STATEMENTS	1. Students are able to differentiate between incident and reflect rays. 2. Students are able to calculate the angles of incidence and reflection. 3. Students are able to explain human eye. 4. Students are able to predict the regular and irregular reflections. 5. Students are able to understand the Braille system.		