

**Secondary Science SBE
Lesson Plan Framework**

Lesson Title: How do we see things?

Group: 8_0 **Location:** M21 **Date/Time:** 16th May/9h10 to 10h10

Learning Objectives: Students should learn:

- to learn how are we able to see objects.

Learning Outcomes: Most students should be able to:

- learn that we see non-luminous objects because light is reflected from them and enters our eyes.

National Curriculum/Syllabus References (incl. reference to previous KS)

Ks3, Sc4 Physics, Exploring science text book , Topic about Sound and Light, NC 5

Links to other areas

Literacy, visual, verbal and kinaesthetic learning styles.

Previous assessment details informing this lesson.

Last lesson was used to introduce some key ideas(how does light travels, opaque, transparent and translucent materials etc) about the light unit.

Differentiation

By questioning

By use of stimulus material

By pace of the lesson and relevant use of starters

By support

By guided modelling

Health and Safety

Lesson safe for pupils.

Lesson Development

Timing (min)	Teacher activity	Pupil activity	# Resources	Assessment Items
3	Taking the register	Pupils will pay attention to the register.	Teacher planner	
10-15	Sharing lesson aim And introducing starter activity.	Pupils will be listening and write down the lesson aim about how do we see things introducing the idea of reflection. As a starter and working by groups, pupils will have a practical worksheet, by using plane mirrors pupils need to write down the words as they can see them in the mirror.	Computer Books White board Plane mirrors worksheet	Individual assessment by Q+A and evaluating pupils on task during the entrance activity.
10	Going over power point with a brief explanation establishing a link with the entrance activity.	Pupils will be listening to brief explanation about how do we see things and how light can be absorbed and reflected. Note: Opportunity or pupils link the starter activity with the teacher explanation.	Computer Power point White board	Assessing pupil's communicative skills being developed.
10	Setting a question and answer task.	To be able to understand that light can be reflected and absorbed, pupils will write three questions (what is an eclipse? what is a solar eclipse and what is a lunar eclipse?) having some time to answer it. Going over the answers for learning.	Books Computer Power point	Q+A Note: Walking around the room to make sure that pupils are on task.
10	Setting a plenary activity.	Pupils will have a true and false quiz to answer it, writing some notes if necessary.	Computer quiz	Assessing pupils individually and making sure that all are on task for learning.

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5	Handing in the class last tests. General comments about the marks.	Pupils will have the opportunity to know their marks and check their answers.	tests	-
5	Setting instructions to pack away.	All pupils should clean their desk, pack away and move to next lesson.	-	-