Light fantastic

Level 2 outcomes checklist

Teacher:	Class:

Level 2 Outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	**c** Identify several sources of light and their uses.	**c** Explain that light travels in straight lines.	**c** Explain that we see objects when light reflects off the object into our eyes.	**c** Compare the ability of transparent, translucent and opaque materials to transmit light.	**i** Identify some variables that can be investigated.	**i** Make observations and record measurements in a table.

Key: *B = Beginning; D = Developing; A = Achieving*

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Level 3 outcomes checklist

Teacher:	Class:

Level 3 Outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	Draw a ray diagram to explain how light from a source is reflected off an object into our eye so that we see the object. **c**	Explain how transparent, translucent and opaque materials affect the transmission of light. **c**	Plan an investigation showing awareness of the need for fair testing. **i**	Display results in a column graph and summarise patterns in results. **i**

Key: *B = Beginning; D = Developing; A = Achieving*