

Light fantastic

Science journal/work sample tag

Student	Stage	Key Learning Area	Date
		Science	

Level 2 unit outcomes	Beginning	Developing	Achieving
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.			

c: conceptual outcomes **i:** investigating outcomes
PrimaryConnections Draft Assessment Resources

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Student	Stage	Key Learning Area	Date
		Science	

Level 3 unit outcomes	Beginning	Developing	Achieving
c 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.			
i Plan an investigation showing awareness of the need for fair testing.			
i Display results in a column graph and summarise patterns in results.			

c: conceptual outcomes **i:** investigating outcomes
PrimaryConnections Draft Assessment Resources