

## Light fantastic equipment list

EQUIPMENT ITEM	QUANTITIES	LESSON	1			2	3	4	5	6	7	
		SESSION	1	2	3						1	2
<b>Equipment and materials</b>												
adhesive tack or double sided tape	1 quantity per team									•		
blanket, opaque, or similar optional	1 per team						•					
book, thick enough to stand upright	1 per team						•					
cardboard (eg, A4 sheets or cereal boxes)	1 collection per team								•			
cardboard box (eg, shoe or cereal box)	1 per class and 1 per team					•						
folder, manila, or book	1 per student				•							
glue	1 per team		•						•			
glue stick, 35g	1 per class and 1 per team									•		
markers	1 set per team		•									
materials for making puppets (eg, thick cardboard, tape, scissors, pop sticks, straws, glue, split pins, etc)	1 collection per class											•
materials, samples (eg, clear plastic, baking or tissue paper, A4 paper, cardboard, bubble wrap, foil)	1 collection per team							•				
materials, transparent, translucent and opaque	1 collection per class											•
mirrors												
– 8cm x 5cm, approximately	1 per team						•					
– 8cm x 5cm, approximately	1 per student								•			
mirrors and objects	1 collection per class						•					
objects (eg, saucepans, silver spoons, plastic spoons and cups, glass cups, books)	1 collection per team						•					

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<b>Equipment and materials</b> (continued)												
paper												
– butcher's	1 per team											
– large sheets	6 per class		•									
– 1 per team												
pencil	1 per class and 1 per team											
periscope, sample made from Resource sheet 7	1 per class											
resources												
– 'My thoughts' (RS1), enlarged	1 per class		•									
– 'My thoughts' (RS1)	1 per student		•									
– 'In the dark' (RS2), enlarged	1 per class			•								
– 'In the dark' (RS2)	1 per class and 1 per student			•								
– 'Information note for families' (RS3)	1 per student						•					
– 'Looking for light' (RS4), enlarged	1 per class						•					
– 'Looking for light' (RS4)	1 per student						•					
– 'Passing through?' (RS5), enlarged	1 per class											
– 'Passing through?' (RS5)	1 per student											
– 'I can see the light' (RS6), enlarged	1 per class											
– 'I can see the light' (RS6),	1 per student											
– 'Periscope pieces' (RS7) (Parts 1 & 2)	1 per class											
– 'Periscope pieces' (RS7) (Parts 1 & 2)	1 per team											

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<b>Equipment and materials</b> (continued)												
– ‘Periscope pal’ (RS8), enlarged	1 per class								•			
– ‘Periscope pal’ (RS8)	1 per student								•			
– ‘Shadow height investigation planner’ (RS9), enlarged	1 per class									•		
– ‘Shadow height investigation planner’ (RS9)	1 per student									•		
– ‘Measurement screen’ (RS10)	1 per class and 1 per team									•		
– ‘Word loop cards’ (RS11)	1 per class										•	
ruler, 30cm	1 per class and 1 per team									•		
scissors	1 per student	•							•			
small objects (eg, toys)	1 collection per team					•						
self-adhesive notes	several per class	•										
self-adhesive tape	1 quantity per team							•	•			
shoe boxes, or similar	5 per class	•										
talcum powder	1 quantity per class						•					
torch	1 per class	•								•		
torch	1 per team					•	•	•		•		
torches	1 set per class											•

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<b>Teaching tools</b>												
class science journal	1 per class		•	•	•	•	•	•	•	•	•	•
cooperative learning role badges	1 set per team		•			•	•	•	•	•		
cooperative learning roles chart	1 per class		•			•	•	•	•	•		
cooperative learning skills chart	1 per class		•			•	•	•	•	•		
science chat-board	1 per class			•	•	•	•	•	•	•	•	•
student science journal	1 per student		•	•		•	•	•	•	•	•	•
word wall	1 per class			•	•	•	•	•	•	•	•	•
<b>Multimedia</b>												
projector, overhead, and screen	1 per class											•
digital camera <i>optional</i>	1 per class							•				