

Equipment item	Lesson	Lesson																				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
accessories, in 3 different colours, to identify groups of students	see lesson								●													
aluminium foil, pieces	1 per team										●											
bags, paper	1 per student								●													
balloons	1 for discussion 1 per team				●										●					●		
balls																						
– about one-quarter the diameter of globe or balloon used	1 for demonstration																				●	
– preferably different for each team	1 per team									●												
– white	1 per team																					●
batteries (size C or D)	1 per team										●											
Blu-Tack (or large paperclips) (Sound investigation)	1 per team					●																
brick	1 for the class															●						
card or cardboard																						
– pieces (about 22 x 9 cm)	1 for prep + 3 per team																				●	
– pieces, white (at least 10 x 10 cm) (light investigation)	1 per team					●																
– pieces, stiff (about 6 x 6 cm)	6 per team		●																			
– to copy BLMs onto	for preparation								●													
clipboards																						
– (or similar)	1 per student																				●	
– (or stiff cardboard and a clip) (minimum A4 size) (Sound investigation)	1 per team					●																
clock	1 for the class						●															
compasses	1 for prep + 1 per team											●										
containers																						
– round, with lid, to construct wind energy converters	1 for prep + 1 per team	●																				
– waterproof, for waste liquids	4 per team	●																				
– waterproof, clear, to hold salt solutions and water	4 for demonstration	●																				
– waterproof, large, to mix salt solutions	1 for preparation	●																				
– waterproof, small, to hold ice cubes	for teams to choose from															●						
– waterproof, to mix liquids for layers	4 for preparation	●																				
cotton thread																						
– (2-metre lengths)	1 per team + extra for teams to choose from						●															
– (about 1-metre in length)	1 for prep + 1 per team										●											
cups, plastic	2 per team															●						
elastic bands (about 8 cm long)	3 per team		●																			
elastic thread (or elastic bands)	for teams to choose from					●																
Esky (or fridge)	1 for the class															●						

