

Heating up equipment list

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	2	3	4	5	6	7
		SESSION		1	2					
Equipment and materials										
candle	1 per class			•						
collection of heat sources or pictures of them	1 set per class			•						
heat pack	1 per class						•			
hot water (<50°C)	1 per class								•	
hot water bottle	1 per class			•						
ice block	1 per student		•							
kettle containing warm water	1 per class			•						
labels for 'Heat collection' board	3 per class					•				
materials to create a poster	per team							•		
measuring jug	1 per class								•	
multimedia resources showing animals or humans trying to keep warm	1 set for class		•							
objects, photos or pictures of heat sources	1 set for class					•				
sticks or spoons made of different materials	3 per team								•	
sturdy cup or mug	1 per team								•	
teaspoon, metal	1 per class						•			
teaspoon, metal	1 per team						•			
thermometer, large <i>optional</i>	1 per class		•							
timing device, eg. a stopwatch	1 per class								•	
timing device, eg. a stopwatch	1 per team						•			
timing device, eg. a stopwatch <i>optional</i>	1 per team						•		•	
towel	1 per class								•	

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	2	3	4	5	6	7
		SESSION		1	2					
Resource sheets										
'What's hot?' (RS1), enlarged	1 per class			•						
'What's hot?' (RS1)	1 per student			•						
'Information note for families' (RS2), enlarged	1 per class				•					
'Information note for families' (RS2)	1 per student				•					
'Warming ways' (RS3), enlarged	1 per class					•				
'Warming ways' (RS3)	1 per student					•				
'Warm me up!' (RS4), enlarged	1 per class						•			
'Warm me up!' (RS4)	1 per team						•			
'Moving heat' (RS5), enlarged	1 per class							•		
'Moving heat' (RS5)	1 per student							•		
'Hot water investigation planner' (RS6), enlarged	1 per class								•	
'Hot water investigation planner' (RS6)	1 per team								•	
'Where's the heat?' (RS7), enlarged	1 per class									•
'Where's the heat?' (RS7)	1 per student									•
Teaching tools										
class science journal	1 per class		•	•	•	•	•	•	•	•
word wall	1 per class		•	•	•	•	•	•	•	•
'Heat collection' board	1 per class				•	•				
ideas map	1 per class		•							•
student science journal	1 per student		•	•	•	•	•	•	•	•
team roles chart	1 per class			•		•	•	•	•	
team skills chart	1 per class			•		•	•	•	•	
role wristbands or badges for Director, Manager and Speaker	1 set per team			•		•	•	•	•	