Appendix 7

Plants in action equipment list

EQUIPMENT ITEM		LESSON	1	1	2	3	4	5	6	7	8
	QUANTITIES	SESSION	1	2							
Equipment and materials											
carry bag	1 per Garden Buddy			•							
containers											
Book. Baker, J. The story of rosy dock. optional	1 per class							•			
- box or bag, large, opaque	1 per class		•								
- container, small (eg, patty pan or egg carton)	1 per team									•	
DVD. The private life of plants Attenborough, David (BBC Worldwide Ltd, 2003, DVD optional	1 per class						•	•			
- plant nursery (eg, tray or box lid (large enough for each teams' plastic cups)	1 per team					•					
- plastic container, small, for disposable camera	1 per Garden Buddy			•							
- tray, small to hold flower or fruit samples	1 per team						•	•			
cotton-wool (or paper towel)	1 piece per cup									•	
disposable camera	1 per Garden Buddy			•							
journal (eg, A4 scrapbook)	1 per Garden Buddy			•							
knife	1 per class							•			
magnifying glass	1 per team				•		•			•	
paper/cardboard A3 optional	3 sheets per class			•				•			
paper towel	3 sheets per team				•			•			
paper towel	3 sheets per cup					•					
pegs or labels for identification	3 per team					•				•	

EQUIPMENT ITEM		LESSON	1	1	2	3	4	5	6	7	8
	QUANTITIES	SESSION	1	2							
Equipment and materials (continued)											
plant materials											
- dry bean seeds	3 per team (lesson 2) 1 per student (lesson 3)				•	•					
- dry bean seeds cut open (eg, red kidney or borlotti beans)	3 per team				•						
factual text about flowers and pollination	1 per class						•				
factual text about fruits and seeds, seed dispersal	1 per class							•			
- flower samples	2 per student						•				
- fruits - a variety to be cut open for students to draw	collection per team							•			
- mixed flowers, including those that clearly show the pistil and stamen (eg, daffodils, lilium, tulip)	collection per class						•				
- plant items (eg, roots, stems, branch, leaves, seeds, small seedlings, larger plant, flowers, fruit)	collection per class		•								
- plants seeds, fast growing (eg, cress or wheat)	sufficient quantity per team									•	
pollination animation (Science background Resource, or online, Primary Connections website)	1per class						•				
- soaked bean seeds	3 per team				•						
soaked bean seeds (recommend plant seeds as these are more likely to germinate)	1 per student					•					
plastic cups, clear	3 per team					•					
1/4 teaspoon measure	1 per team									•	
sand optional	½ cup measure per cup									•	
soft toy	1 per garden buddy			•							
soil optional	½ cup measure per cup									•	
toothpicks	6 per team						•				
tweezers	1 per team						•				
water spray bottles	2 per class									•	

EQUIPMENT ITEM	QUANTITIES	LESSON	1	1	2	3	4	5	6	7	8
		SESSION	1	2							
Resource sheets											
'Plant life stages jumble' (RS1)	1 per student		•								•
'Information note for families' (RS2) optional	1 per student			•							
'Garden Buddy's visit task list' (RS3) optional	1 per student			•							
'Observation record: Exploring seeds' (RS4)	3 per team				•						
'Observation record: Exploring seeds' (RS4), enlarged	1 per class				•						
'Procedure: Bean seed germination' (RS5)	1 per team					•					
'Procedure: Bean seed germination' (RS5), enlarged	1 per class					•					•
'Cross section of a flower' (RS6), enlarged	1 per class						•				
'Cross section of a flower' (RS6)	1 per team						•				
'From flowers to fruit' (RS7), enlarged	1 per class							•			
'Plant growth investigation planner' (RS8)	1 per team member									•	
'Plant growth investigation planner' (RS8), enlarged	1 per class									•	
'Procedure jumble: Bean seed germination' (RS9), enlarged	1 per class										•
'Procedure jumble: Bean seed germination' (RS9) optional	1 per student										•
Teaching Tools											
class science journal	1 per class		•		•	•	•	•	•	•	•
collaborative learning role badges	1 set per team				•	•	•	•	•	•	
collaborative learning team roles chart	1 per class				•	•	•	•	•	•	
collaborative learning team skills chart	1 per class				•	•	•	•	•	•	
student science journal	1 per student		•		•	•	•	•	•	•	•
TWLH chart	1 per class		•		•	•	•	•	•	•	•
word wall	1 per class		•		•	•	•	•	•	•	•
Multimedia											
Digital camera optional	1 per class					•					