

## Plants in action equipment list

EQUIPMENT ITEM	QUANTITIES	LESSON	1		2	3	4	5	6	7	8
		SESSION	1	2							
<b>Equipment and materials</b>											
carry bag	1 per Garden Buddy			•							
containers											
– box or bag, large, opaque	1 per class		•								
– container, small (eg, patty pan or egg carton)	1 per team									•	
– 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 <i>optional</i>	3 sheets per class			•				•			
paper towel	3 sheets per team				•			•			
paper towel	3 sheets per cup					•					
pegs or labels for identification	3 per team					•				•	

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<b>Equipment and materials</b> (continued)											
plant materials											
- dry bean seeds	3 per team				•	•					
- dry bean seeds cut open (eg, red kidney or borlotti beans)	3 per team				•						
- 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, liliium, 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										•
- 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					•					
¼ teaspoon measure	1 per team										•

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<b>Equipment and materials</b> (continued)										
resource sheets										
– ‘Plant life stages jumble’ (RS1)	1 per student		•							
– ‘Information note for families’ (RS2) <i>optional</i>	1 per student			•						
– ‘Garden Buddy’s visit task list’ (RS3) <i>optional</i>	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)	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									•
– ‘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) <i>optional</i>	1 per student									•
sand <i>optional</i>	½ cup measure per cup									•
soft toy	1 per garden buddy			•						
soil <i>optional</i>	½ cup measure per cup									•
toothpicks	6 per team						•			
tweezers	1 per team						•			
water spray bottles	2 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 team roles chart	1 per class				•	•	•	•	•	•	
cooperative learning team skills chart	1 per class				•	•	•	•	•	•	
student science journal	1 per student		•		•	•	•	•	•	•	
TWLH chart	1 per class		•		•	•	•	•	•	•	•
word wall	1 per class		•		•	•	•	•	•	•	•
<b>Multimedia</b>											
digital camera	1 per class					•					