

Beneath our feet equipment list

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	2	3	4	5	6	7	8
		SESSION		1	2						
Equipment and materials											
A4 paper	3 per team			•		•	•				
Book of maps	1 per student										•
Books (thick)	1 per team lesson 5, 2 in lesson 7							•		•	
Books (thick)	1 per class lesson 5, 2 in lesson 7									•	
Bottle (500 ml)	1 per team							•			
Bottle (1.25ml)	1 per class									•	
Bottle (1.25 ml)	1 per team									•	
Bucket	1 per team							•		•	
Camera (<i>optional</i>)	1 per class							•			
Cards/ paper strips	At least 4 per student		•								
Clay (to prepare dried balls for lesson 4)	3 balls per team		•								
Clay/sand balls	3 balls per team						•				
Cups (clear plastic)	2 per team		•								
Cups (clear plastic)	3 per team			•							
Frozen water in plastic bottle	1 per class						•				
Glass (old) for scratching on (<i>optional</i>)	1 per class					•					
Gloves (disposable or gardening)	1 pair per student		•	•							
Images (cut-away hillsides) – see preparation	1 set per class							•			
Images (landmarks by erosion)	1 set per class								•		
Jars with lids	3 per class			•							
Jars with lids (to hold at least 400mL)	1 per student			•							
Jars with lids	3 per team						•				
Labels	3 per class			•							
Labels	1 per team member			•							
Magnifying glass	1 per student or per team			•	•	•					
Marker (permanent)	1 per class			•						•	
Marker (permanent)	1 per team									•	
Measuring tape	1 per team						•				

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	2	3	4	5	6	7	8
		SESSION		1	2						
Equipment and materials (continued)											
Mystery map	1 per class		•							•	
Mystery map and soil samples (add rock samples for lesson 6)	1 per class			•					•		
Mystery map	1 per team								•		
Newspaper	Per team to protect working surface						•				
Paper towel	3 pieces per team					•					
Plastic bags	3 per class			•							
Plastic bags	1 per student			•							
Rock samples	Assorted per class					•					
Rock samples	Assorted per team		•			•					
Rocks, blocks, plastic containers etc for building	1 set per team							•			
Ruler	1 per team				•					•	
Ruler	1 per class									•	
Sand (to prepare dried balls for lesson 4)	3 balls per team		•								
Sand or soil ½ aluminium tray	1 per team							•		•	
Sand or soil ½ aluminium tray	1 per class									•	
Scales (<i>optional</i>) (for measuring very small masses)							•				
Scissors	1 per team							•			
Sieve (<i>optional</i>)	1 per team			•							
Soil samples	1 per class			•							
Soil samples	3 per team			•							
Soil samples	1 Per team		•								
Soil solutions (from lesson 2, session1)	4 per team				•						
Soil solutions	4 per class				•	•	•				
Spoon	1 per team			•			•				
Stopwatch/ wristwatch (with second hand)	1 per team						•				
Tape (adhesive)	1 per class			•							
Tape (adhesive)	1 per team			•							
Tape measure	1 per team						•				
Tray (aluminium disposable)	1 per class									•	
Tray (aluminium disposable)	1 per team							•		•	

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	2	3	4	5	6	7	8
		SESSION		1	2						
Equipment and materials (continued)											
Vinegar	½ cup per team					•					
Water	Varying amounts- check each lesson			•			•	•		•	
Resource sheets											
Information note for parents (RS1)	1 per student		•								
Information note for parents (RS1), enlarged	1 per class		•								
Exploring soil samples (RS2)	1 per team			•							
Exploring soil samples (RS2) enlarged	1 per class			•							
Weathering investigation planner (RS3)	1 per team						•				
Weathering investigation planner (RS3) enlarged	1 per class						•				
Procedure exploring water erosion (RS4)	1 per team							•		•	
Procedure exploring water erosion (RS4) enlarged	1 per class							•		•	
Red rock rising (RS5)	1 per student								•		
Red rock rising (RS5) enlarged	1 per class								•		
Water erosion investigation planner (RS6)	1 per team									•	
Water erosion investigation planner (RS6)	1 per class									•	
Teaching tools											
class science journal	1 per class		•	•	•	•	•	•	•	•	•
TWLH charts	1 per class		•	•	•	•	•	•	•	•	•
student science journal	1 per student		•	•	•	•	•	•	•	•	•
word wall	1 per class		•	•	•	•	•	•	•	•	•
Team roles chart	1 per class		•	•	•	•	•	•	•	•	
Team skills chart	1 per class		•	•	•	•	•	•	•	•	
Role badges	1 set per team		•	•	•	•	•	•	•	•	
Primary Connections CD Science information									•		
Multimedia											
Resource Materials	Assorted per team								•		