

# Appendix 10

## Creators and destroyers equipment list

EQUIPMENT ITEM	QUANTITIES	LESSON 1		2		3		4		5		6		7		8	
		SESSION	1	2	1	2	1	2	1	2	1	2	1	2	1	2	
<b>Equipment and materials</b>																	
fizzy tablet (eg. Berocca™)	1 per class										•						
fizzy tablets (eg. Berocca™)	3 per class																
ideas map	per class								•								
materials to create information products on volcanoes	per class																
measuring cup, small	1 per team										•						
plastic cups with 1/4 cup of flour in each	3 per team																
container with a pop-on lid (eg. a plastic film canister with lid)	1 per class										•						
container with a pop-on lid (eg. a plastic film canister with lid)	1 per team										•						
plate, plastic smooth	3 per team										•						
poster or model of volcano	1 per team																•
red food colouring <i>optional</i>	per team										•						
ruler	1 per team																
safety glasses	1 pair per class																
safety glasses	1 pair per team										•						
self-adhesive dots	1 box per class										•						
self-adhesive notes	per class																
set of cards with names of hazards	1 per class																
spoon, plastic	1 per team																
stopwatch	1 per team																
stopwatch	1 per class																
tablespoon	1 per team																
Weekly Volcanic Activity Report	per class																
water	per team																
world map, large with latitude and longitude lines	1 per class																

EQUIPMENT ITEM	QUANTITIES	LESSON		1	2	2	3	3	4	5	6	6	7	7	8
		SESSION	1	2	1	2	1	2	1	2	1	2	1	2	
<b>Resource sheets</b>															
'Volcanoes investigation planner' (RS1)	1 per student		•										•		
'Volcanoes investigation planner' (RS1), enlarged	1 per class		•										•		
'An eye-witness story' (RS2)	1 per student		•												
'An eye-witness story' (RS2), enlarged	1 per class		•												
'A volcano' (RS3)	3 per team				•									•	
'A volcano' (RS3), enlarged	1 per class				•									•	
'Lava investigation planner' (RS4)	3 per team						•								
'Lava investigation planner' (RS4), enlarged	1 per class						•								
'Natural hazards' (RS5)	1 per student								•						
'Natural hazards' (RS5), enlarged	1 per class								•						
'Volcanoes investigation record' (RS6)	3 per team												•		
'Volcanoes investigation record' (RS6), enlarged	1 per class												•		
<b>Teaching tools</b>															
class science journal	1 per class		•											•	
student science journal	1 per student		•											•	
word wall	1 per class		•											•	
TWLH chart	1 per class		•											•	
team roles chart	1 per class													•	
team skills chart	1 per class													•	
role wristbands or badges	1 set per team													•	
<b>Multimedia</b>															
Digital camera <i>optional</i>															
Multimedia resources on volcanoes	per class				•			•							
Factual texts or videos on the interior of volcanoes	per class							•							
Factual texts or videos showing lava flows <i>optional</i>	per class							•							
Factual videos about different volcano types <i>optional</i>	per class													•	
Factual texts or videos on the benefits of living near a volcano	per class													•	
Factual texts or videos on different natural hazards <i>optional</i>	per class													•	
Factual texts or videos on the risks of living near a volcano	per class													•	
Factual texts or videos on volcanoes as creators or destroyers	per class													•	
Factual texts or videos on the interior of the Earth	per class													•	
World map showing tectonic plates <i>optional</i>	per class													•	