## Appendix 5

## Packaging it better equipment list

EQUIPMENT ITEM	OHANTITIES	LESSON	1	2	3	4	5	6	6	6	7	7	8
EQUIPMENTITEM	QUANTITIES	SESSION						1	2	3	1	2	
Equipment and materials													
biscuits													
- biscuits (eg, arrowroot, ANZAC)	3 per team					•					•		
- biscuits, spare to replace breakages	several per team					•					•		
blocks (eg, books or boxes of tissues) to support the span of the bridge	2 per team						•						
container to hold small weights (eg, film canister, medicine measuring cup)	1 per team						•						
design brief, enlarged	1 per class		•										
dictionary	1 per class					•							
materials													
- to explore (eg, paper, cardboard, plastic, foil, bubble wrap)	collection per team				•								
- to explore (eg, paper, cardboard, plastic, foil, bubble wrap)	3 per team					•							
- range to make packages as per 'Procedure: Package plan' (RS3)	collection per student									•			
- materials, for making updated packages	collection per student											•	
measuring spoon (eg, teaspoon) optional	1 per team						•						
packages													
- package, battered	1 per class		•										
- to explore (eg, pizza box, post bags, juice boxes, tissue boxes, milk containers, CD cases, egg cartons, cardboard boxes)	3 per team			•									
- prototype package from Lesson 6	1 per student										•		

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	3	4	5	6	6	6	7	7	8
	COANTILO	SESSION						1	2	3	1	2	
Equipment and materials (continued)													
paper													
- A4 blank sheets	1 per team			•									
- A4 blank sheets	several per team						•						
- A4 for questionnaire	1 sheet per student											•	
- large (A2) for learning centre	6 per class		•										
ruler or tape measure, 1 m	1 per team					•							
self-adhesive tape	50 cm per team						•						
weight, 250 g	1 per team					•							
weights, small (eg, washers, paperclips, marbles, gravel or sand)	several per team						•						
Resource sheets													
'Observation record: Exploring materials' (RS1)	1 per student				•								
'Observation record: Exploring materials' (RS1), enlarged	1 per class				•								
'Impact investigation planner' (RS2)	1 per student					•							
'Impact investigation planner' (RS2), enlarged	1 per class					•							
'Procedure: Package plan' (RS3)	1 per student								•	•		•	
'Procedure: Package plan' (RS3), enlarged	1 per class								•				
'Product evaluation planner' (RS4)	1 per student										•		
'Product evaluation planner' (RS4), enlarged	1 per class										•		
'Assessment check' (RS5)	1 per student												•

EQUIPMENT ITEM	QUANTITIES	LESSON	1	2	3	4	5	6	6	6	7	7	8
EGOII MENT TIEM	QOARTITIES	SESSION						1	2	3	1	2	
Teaching Tools													
class design portfolio	1 per class		•	•	•	•	•	•	•	•	•	•	•
class learning centre	1 per class		•	•	•	•	•	•	•	•	•	•	•
role wristbands or badges for Director, Manager and Speaker	1 set per team			•	•	•	•		•	•	•		
team roles chart	1 per class			•	•	•	•		•	•	•		
team skills chart	1 per class			•	•	•	•		•	•	•		
student design portfolio	1 per student		•	•	•	•	•	•	•	•	•	•	•
word wall	1 per class		•	•	•	•	•	•	•	•	•	•	•
Multimedia													
camera optional	1 per class							•					
computer optional	1 per class				•								
interactive whiteboard optional	1 per class				•								