

Package it better

Science journal/work sample tag

Student	Stage	Key Learning Area	Date
		Science	

Level 3 unit outcomes	Beginning	Developing	Achieving
c Describe the characteristics of packages and the properties of materials used to make them.			
c Explain how and why materials are chosen for particular purposes.			
c Identify key design features and environmental effects of products and processes used to make packages.			
c Identify design criteria that reflect the design brief.			
i Plan investigations and product evaluations using models and technical terms showing awareness of the need for fair testing.			
i Make and record observations using a table.			

c: conceptual outcomes **i:** investigating outcomes
PrimaryConnections Draft Assessment Resources

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Student	Stage	Key Learning Area	Date
		Science	

Level 4 unit outcomes	Beginning	Developing	Achieving
c Explore relationships between the properties of materials and their use.			
c Explain options and reasons for selection of materials and the design of a package.			
c Generate package designs based on a design brief, that take into account some social and environmental implications.			
c Suggest creative solutions to a package and safely deliver a fragile gift.			
i Change one factor at a time during an investigation and test sufficient samples to make reliable conclusions.			
i Plan investigations and product evaluations involving a control and repeat trials or replicates.			
i Analyse patterns and make evidence based conclusions from results recorded in investigations and product evaluations.			

c: conceptual outcomes **i:** investigating outcomes
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