Package it better

Level 3 outcomes checklist

Teacher:	Class:

Level 3 unit outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	**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.

Key: *B = Beginning; D = Developing; A = Achieving*

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Level 4 outcomes checklist

Teacher:	Class:

Level 4 unit outcomes **c:** conceptual outcomes **i:** investigating outcomes **Student**	**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.

Key: *B = Beginning; D = Developing; A = Achieving*