

# Packaging : DT : Year 3

	Learning Objective	Overview	Assessment Questions	Resources
<b>Lesson 1</b>	To investigate a range of packaging.	Children will think, and study pictures, of a variety of packaging for food and other products. They may then either examine and deconstruct cardboard packaging, or answer questions about given images of packaging.	<ul style="list-style-type: none"> <li>Do children understand that packaging serves a variety of purposes?</li> <li>Can children deconstruct a packaging box and explain how it was put together?</li> <li>Do children understand the need to extend the net to incorporate tabs for joining?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Worksheet 1A/1B</li> <li>Packaging boxes</li> <li>Picture Cards (FSD? activity only)</li> <li>Questions Cards (FSD? activity only)</li> </ul>
<b>Lesson 2</b>	To be able to construct nets for 3-D shaped packages.	Children will learn that many types of cardboard packaging may be constructed using 2-D nets. They will then investigate how 2-D nets are made and constructed to make 3-D packages.	<ul style="list-style-type: none"> <li>Do children understand that 3-D structures can be constructed from nets?</li> <li>Can children mark out, cut, score and assemble a 3-D net?</li> <li>Can children match different nets to certain product types?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Net Sheets</li> <li>3-D Shape Name Cards</li> <li>Question Cards</li> <li>Poster Template (for FSD? activity only)</li> </ul>
<b>Lesson 3</b>	To explore the use of graphics on packaging.	Children will study a variety of different graphics on packaging, suggesting reasons for the differences, and who they might have been designed for. They may then either practise writing in different font styles, or use software to select and use different fonts for a variety of given purposes.	<ul style="list-style-type: none"> <li>Do children understand how graphics are used to create effects?</li> <li>Do children understand that the graphics on a product reflect who and what the packaging is designed for?</li> <li>Can children match a variety of fonts to an intended purpose?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Font Sheets</li> <li>A3 paper</li> <li>Worksheet 3A</li> <li>Worksheet 3B (FSD? activity only)</li> <li>Access to computers (FSD? activity only)</li> </ul>
<b>Lesson 4</b>	To be able to design a packaging box for a particular purpose.	Children will apply their prior learning when designing packaging for a product, audience and purpose of their choice.	<ul style="list-style-type: none"> <li>Can children apply what they have learnt about packaging when designing their own packaging box?</li> <li>Can children design a product that is suitable for the intended user?</li> <li>Can children incorporate appropriate graphics in their design?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Worksheet 4A/4B</li> <li>Worksheet 4C/4D (FSD? activity only)</li> </ul>
<b>Lesson 5</b>	To be able to make a packaging box by following a design.	Referring to their own, previously completed designs, children will make packaging boxes.	<ul style="list-style-type: none"> <li>Can children follow a design to create a packaging box?</li> <li>Can children work with care and accuracy?</li> <li>Can children identify ways their product could be improved as they are making their packaging box?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Completed designs</li> <li>Card</li> <li>Scissors, glue, craft knives, etc.</li> </ul>
<b>Lesson 6</b>	To be able to evaluate a finished product.	Children will evaluate both their design process and their finished product, either individually or with a partner.	<ul style="list-style-type: none"> <li>Can children evaluate their own product fairly?</li> <li>Can children comment on the work of others and say what they think and feel about them?</li> <li>Can children suggest ways in which they could improve their product if they were to make it again?</li> </ul>	<ul style="list-style-type: none"> <li>Slides</li> <li>Worksheet 6A/6B</li> <li>Worksheet 6C (FSD? activity only)</li> <li>Digital cameras/video recorders - optional (FSD? activity only)</li> </ul>