

Year 5 – Lesson Plan 1 – D.T.

Can You Design Packaging That Protects and Persuades?

Aim: To design and make a piece of packaging that protects a product and makes it appealing to buyers.	Key Words: • packaging • net • structure • protection • persuasive	Preparation: • Card (A4 or A3) • Scissors, glue, sticky tape • Rulers, pencils, felt tips/colouring pens • Examples of real packaging (e.g. cereal boxes, toy packaging) • Access to printed net templates (cubes, cuboids, prisms, etc.) if needed
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Prior Learning: Children will have used 2D shapes and nets in maths, and explored product design in previous D.T. tasks.

WC / PT	Warm-up: Show examples of real packaging. Ask: <i>What makes this packaging stand out? How does it protect the item inside?</i> Discuss visual appeal and strength.	0-5 mins
WC	Main Teach: Demonstrate how to create a 3D shape from a net. Discuss the dual purpose of packaging: protection and persuasion. Model how to include design features like logos, slogans, and colour choices.	5-10 mins
I / S	Activity: Children design and build their own packaging for a chosen product (real or imaginary). They draw and cut out the net, decorate the outer design, and assemble the box.	10-30 mins
I	Extension Challenge: Add a clever feature like a window, handle, or compartment. Write a slogan or advertising message.	30-35 mins
WC	Plenary: Share examples. Ask: <i>How does your packaging protect the product? What part of your design would make someone want to buy it?</i>	35-40 mins

WC – Whole Class

PT – Partner Talk

I – Independent

S - Support

Challenge A	Write an advert for your product, describing why it's amazing and how the packaging helps sell it.
Challenge B	Create a TV or radio-style jingle for your product and perform it to the class.