



Making Your Design Project Look Really Professional

KS4 DESIGN & TECHNOLOGY

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Why Finishing Matters

When you build something—whether it's a wooden box, a piece of jewellery, or a ceramic pot—the **finishing touches** are what turn a project from looking homemade into looking **professional**. Finishing isn't just about making things pretty; it also protects your creation and shows you've put real care into your work.

Think of it like a gift—the wrapping paper and bow don't change what's inside, but they completely transform how impressive it looks when you hand it over.

Sanding and Smoothing

The first step in finishing is usually **sanding**. This removes rough edges, splinters, and bumps that make things feel unfinished. You start with rough sandpaper (called **coarse grit**) and gradually move to finer grades. This creates a smooth surface that feels nice to touch and looks polished. Always sand **with the grain** of the wood to avoid scratches.

Painting and Staining

Paint and **stain** do more than add colour—they protect your material from damage and weather. Paint sits on top and gives solid colour, while stain soaks in and shows the natural grain underneath. For a professional look, apply thin layers rather than one thick coat, and use quality brushes or rollers. Let each layer dry completely before adding the next one.

Think of it like layering clothes: one thick jumper looks lumpy, but several thin layers look neat and work better.

Special Finishes

Professional makers often use **varnish**, **lacquer**, or **wax** as final coats. These create a protective seal and give a beautiful shine. **Varnish** is tough and water-resistant,

making it perfect for items that get heavy use. **Wax** looks more natural but needs regular reapplication. Each finish gives a different feel and level of protection.

Details Make the Difference

Professional finishing also means paying attention to small details: ensuring edges are crisp, removing dust before coating, using masking tape to keep lines clean, and checking your work under different lighting. These **quality control** checks separate amateur work from professional-looking projects. Finally, always let finishes cure fully—rushing this step ruins hours of hard work.