

Design and Technology Learning Organiser Reception

Woodwork

With help mark out and cut a range of materials aiming to stay as close to the guideline as possible. Join materials with glue.

Examples



Sewing

Sew a simple running stitch on a piece of material. Aim for the stitch to follow a deliberate line.

Examples



Food tech

With support experiment with mixing ingredients.

Examples



Design and Technology Learning Organiser Year 1

Woodwork

Measure, mark, cut and shape a range of materials to a specified measure.

Examples



Sewing

Join two pieces of material with a simple running stitch which follows a precise line.

Examples



Food tech

With support combine wet and dry ingredients in a controlled manner.

Examples



Design and Technology Learning Organiser Year 2

Woodwork

Measure and cut to more precise measurements and **start to score materials so that they can be moved but not separated.**

Examples



Sewing

Attach buttons, sequins or beads with a simple running stitch. Finish off on the back of the work so messy areas are hidden.

Examples



Food tech

To attempt to cut fruit accurately making pieces of the same size.

Examples



Design and Technology Learning Organiser Year 3

Woodwork

To be able to saw measures of wood with precise lengths.

To join wood with glue.

Examples



Sewing

To accurately cut material using a simple template that has been pinned to the fabric.

Join materials with a **back stitch** that follows a deliberate line.

Examples



Food tech

To accurately slice, chop and grate fruit into accurately sized and shaped pieces.

Examples



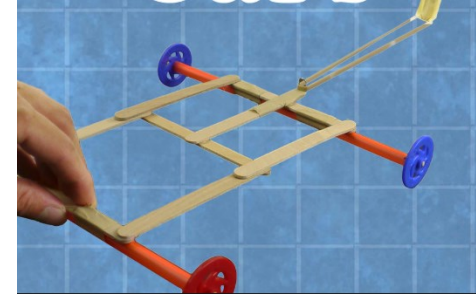
Design and Technology Learning Organiser Year 4

Woodwork

To drill wood in specific places to allow movement through rotation or the creation of an axel.

To reinforce corners of structures with triangles (using wood or cardboard).

Examples



Sewing

Understand the difference between back stitch and blanket stitch and be able to use each stitch in an appropriate way.

Examples



Food tech

To weigh ingredients accurately to follow a recipe.

Examples



Design and Technology Learning Organiser Year 5

Woodwork

Create mechanisms, axels, levers or cogs which fit a pre built frame that has been measured and joined precisely.

Examples



Sewing

Use self made templates used to accurately cut material.

Invert products so that the stitching is on the inside and hidden.

Decorations selected carefully to develop the aesthetic quality of the product.

Examples



Food tech

To be able to work dough in order to stretch the gluten so that it will rise.

Examples



Design and Technology Learning Organiser Year 6

Woodwork

To be able to design, create and evaluate a game (using mechanisms, leavers and axils) that is proportionally accurate.

Examples



Sewing

To design, create and evaluate a phone case using a self made template measured and produced accurately to incorporate stitching designs inside out so that the stitching is hidden.

To plan decorations carefully so the end product is aesthetically pleasing.

Examples



Examples

