

Subject	Design Technology
Unit/Topic	Year 8 – Designer Lantern (Sewing Machine Parts)

Key Vocabulary	Definition
Balance wheel	Manually lifts the needle up and down.
Bobbin	A small spool or reel which holds thread.
Feed dogs	Moveable plates which pull fabric through the sewing machine.
Foot pedal	Controls the power of the sewing machine.
Needle position	Positions the needle (left, right or center).
Presser foot	Small clamp which holds the material down onto the part which feeds it under the needle.
Sewing machine	A machine with a mechanically driven needle for sewing or stitching cloth.
Spool holder	Pins that hold the spool of thread.
Stitch length dial	Controls the length of the stitch (lift for reverse).
Stitch width dial	Controls the width of the stitch (straight to zig-zag).
Take up lever	Pulls the thread from the spool to feed it through the machine (it goes 'up & down' as you sew).
Thread cutter	Concealed blade which cuts the thread.
Throat plate	Metal plate below the needle (with seam allowance markings).