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| 1 | Pins  | Used to hold pieces of material together before sewing. |
| 2 | Needles  | Used to sew material together by hand. In this project for tacking your material before using the sewing machine. |
| 3 | Ruler  | Helps you mark out your fabric in straight lines before cutting. |
| 4 | Material Scissors  | Scissors that are designed to cut fabric only. Cutting paper with blunt the blades. |
| 5 | Tailors Chalk  | A special chalk that is used to mark out material. The chalk rubs away easily without leaving a mark. |
| 6 | Thread  | Thread is used to sew material together. It comes in lots of colours and can be used on the sewing machine or with a needle by hand. |
| 7 | Pattern/Template  | A drawn or bought shape that you follow to create a new product. |
| 8 | Sewing Machine  | An electronic machine that sews materials together. |

2. Sewing Machine Components

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| 1 | Bobbin  | The small circular thread holder that goes in the bottom of the sewing machine to stop your stitches coming undone. |
| 2 | Bobbin Case  | Holds the bobbin in place in the sewing machine. Must be put in with the arm to the top. |
| 3 | Bobbin Winder  | Located on the top of the sewing machine and used to wind up the bobbin. Will stop the sewing machine sewing. |
| 4 | Foot Peddle  | Operates the sewing machine, must be out on the floor. |
| 5 | Stitch Selector Buttons  | Changes the style of the stitches. |
| 6 | Reverse button  | Puts the sewing machine in reverse. Should be used at the start and the finish of a line of stitching to stop the stitching coming undone. |
| 7 | Sewing machine feet (zipper foot)  | A foot that is attached to the sewing machine to sew a zip into fabric. |
| 8 | Sewing machine needle plate  | Helps you line up your material correctly and produce a nice even straight stitch. |

3. Process; Sewing machine sewing

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| Step 1 | Thread up the sewing machine with the thread you wish to sew with. |
| Step 2 | Bring up the bobbin thread (fishing) Select your stitch. |
| Step 3 | Place your material under the pressor foot and lower your needle into the fabric. |
| Step 4 | Hold your material steady with both hands and place your foot on the foot peddle. Let the machine take the fabric. |
| Step 5 | Do three stitches forward and three back to lock your thread (tie a knot) then complete your line of stitching repeating the three stitches forward and three back at the end. |

4. Materials; Manufactured Boards

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| 1 | Denim | A natural fabric that is made from cotton and in some cases elastane (if it has a stretch) Usually dyed using indigo dye |
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Key Vocabulary

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| 1 | Pattern/Template | A drawn or bought shape that you follow to create a new product. |
| 2 | Tack stitch | A temporary stitch used to hold fabric in place before you sew on the sewing machine. |

☐ Thread up a sewing machine independently.

☐ Know how to use the sewing machine safely.

☐ Be able to bring up the bobbin thread independently.