Lesson Number	Title of the Lesson	Skills	Activity
31B	Embroidery Stitches	Creative thinking Decision Making	Embroider a set of six handkerchiefs/table mats using different kinds of embroidery stitches
		Problem solving Critical Thinking	

Summary

Embroidery is decoration work done on the surface of the fabric using thread and specific stitches. Using different stitches and complimentary colours, you may create a really eye-catching impression on the fabric. In fact, embroidery can give a new life to old clothes by adding colour and novelty.

Principal Points

Steps to start an Embroidery

- Put together the entire Embroidery kit
- Decide the fabric, design and colours of threads
- Wash and wipe hands
- If there is a tendency to perspire wash hands repeatedly
- Unknot the thread by turning the needle in the opposite direction
- Start the embroidery with a backstitch rather than a knot

Build your understanding

Importance of Backstitch

- Very strong Stitch
- Worked from right to left on the wrong side

Method

- Thread the needle and insert in the fabric from where the embroidery begins
- Pick a few threads of the fabric and pull the needle and thread through
- Repeat the process at the same place picking a few extra threads of fabric

What is Important to Know

Salient Features of some Basic Stitches

- 1. Stem Stitch
- Outline stitch
- Makes a fine line and is used around corners

Method

- Needle inserted to the right of the line and then to the left of the line
- Used as a filling by working several rows

2. Satin Stitch

- Basically, a filling stitch
- Gives a smooth finish to the embroidery

Method

- Thread taken out in front and back equally
- Stitches worked slantwise
- For straight areas stitches to start from top to bottom
- For circle long stitches vertically, center to be filled first then sides
- For leaf shape work diagonally, starting from the left edge

3. Long and Short Stitch

Filling stitch in solid and shaded colors

Method

- First row alternating long and short stitches
- Following rows stitches of equal length worked at ends of short and long stitches
- Front and back alike

4. Chain Stitch

- Appears as a chain on the face of the fabric
- Worked from top-down
- Used for heavy outline or as a filling

Method

- Bring the needle up through the fabric
- Make a loop with the thread and hold with the thumb, insert the needle in the loop and pull
- Bring the needle up a short distance away, with the thread looped under the needle
- Repeat

5. Darning Stitch

- It's a filling stitch
- Stitch visible on the face of the fabric

Method

- The needle is taken out in front, one float is taken, then the needle goes down
- It is taken out from the back through the very next yarn in the same row
- Appears as if the lower and upper threads interlace with each other as in a weave

6. Herring Bone Stitch

- Known as 'Machli Tanka' in Hindi
- Worked between the lines
- Used for thick seams or to connect two parts

Method

• Bring the thread up through the lower line

- Insert the needle in the upper line a little to the right and take a short stitch to the left
- Repeat

7. Buttonhole Stitch

- The edge of the buttonhole is closed with this stitch
- Worked from left to right
- Used for filling or finishing edges

Method

- Bring the needle up through the fabric
- Holding the thread under the left thumb, form a loop
- Pass the needle through the fabric and over the looped thread
- Repeat
- Stitches are made close to each other

8. Blanket Stitch

- Very similar to buttonhole stitch
- Stitches are a little distance apart
- Edges of blankets, carpets finished with this stitch

Method

- Worked from left to right
- Bring the needle up through the fabric
- Holding the thread under the left thumb form a loop
- Pass the needle through the fabric and over the looped thread

9. Cross Stitch

- Stitches that form 'X' on the face of the fabric
- Worked from top to bottom

Method

- Pointing the needle to the left make a row of small horizontal stitches spaced as far as they are long
- Pull the thread firmly producing diagonal floats between stitches
- When the row is finished, reverse working stitches from bottom to top
- The needle should point left always
- Thread float should cross in the middle forming an 'X'

10. French Knot

• Used as a decorative stitch to make elevated rounds

Method

- Bring the needle with the thread up through the fabric
- Wrap the thread over and under the needle
- Insert the needle into the fabric close to where it came up
- Double thread to be used to make larger knots

Did you know

Finishing of the Embroidery Article

- Embroidery never to be ended with a knot
- Back to be as neat as the front
- Clip the extra threads at the back
- Wash/Dry clean the article after the embroidery
- Starch and iron the article
- Edges of the article to be finished by hemming or pivoting
- Embroidered cloth to be stored in a mulmul cloth

Extend your Horizon

Precautions for Embroidery Work

- Advisable to buy all the embroidery threads beforehand so that the shade does not vary
- Wash hands before starting the embroidery
- Always begin with a backstitch
- Avoid knots at the back
- Select stitches according to the design

Evaluate yourself

- Name two filler stitches and write their method
- Which stitch would you use to make a sunflower? Give reasons why?

Maximize your marks

- Attempt all the exercises given in the lesson
- Which stitch is called 'MachliKanta'? Write its method step-wise.