

## **SEASON 4 – TWILLS ON FOUR**

### **Episode 1 - INTRODUCTION TO TWILL & SIMPLE TWO STRIPE SAMPLE**

- 4.1.1 - Introduction to Twill & Simple Two Stripe Sample
- 4.1.2 - Justifying Plain Weave Cross Sections
- 4.1.3 - Drawdowns by Hand
- 4.1.4 - Straight Draw Twill at the Blackboard
- 4.1.5 - Simple Two Stripe Sample at the Table
- 4.1.6 - At the Loom, Introduction to Twill

### **Episode 2 - INTRODUCTION TO FIBERWORKS WEAVING DESIGN SOFTWARE**

#### **Windows:**

- 4.2.1 - Introduction to Fiberworks
- 4.2.2 - Download & Installation Fiberworks
- 4.2.3 - Page 1 - Fiberworks screen
- 4.2.4 - Page 2 - To draw a threading using the mouse
- 4.2.5 - Page 3 - Change the number of Shafts and Treadles
- 4.2.6 - Page 4 - Editing and making corrections
- 4.2.7 - Page 5 - Creating your own new colours
- 4.2.8 - Page 6 - Varying Thread Thickness
- 4.2.9 - Page 7 - Repeat a pattern element

#### **Mac**

- 4.2.1.0 - Page 1 - Fiberworks screen
- 4.2.1.1 - Page 2 - To draw a threading using the mouse
- 4.2.1.2 - Page 3 - Change the number of Shafts and Treadles
- 4.2.1.3 - Page 4 - Editing and making corrections
- 4.2.1.4 - Page 5 - Creating your own new colours
- 4.2.1.5 - Page 6 - Varying Thread Thickness
- 4.2.1.5 - Page 7 - Repeat a pattern element

### **Episode 3 - SMALL THREADINGS TWILL GAMP**

- 4.3.1 - Introduction to Twill Threadings and Treadlings
- 4.3.2 - Small Threadings Gamp at the Loom
- 4.3.3 - Small Threadings Gamp at the Table

### **Episode 4 – POINT TWILL GAMP**

- 4.4.1 - Point Twill Theory
- 4.4.2 - Point Twill at the Loom
- 4.4.3 - Point Twill at the Table

### **Episode 5 – LARGE THREADINGS TWILL GAMP**

- 4.5.1 - Large Threadings Gamp, Pre-Game Show and Tell
- 4.5.2 - Large Threadings Gamp At the Board
- 4.5.3 - Large Threadings Gamp At the Loom
- 4.5.4 - Large Threadings Gamp At the Table

### **Episode 6 – COLOUR & WEAVE MEETS TWILL**

- 4.6.1 - Colour & Weave on Twill, The Basics

4.6.2 - Colour & Weave on Twill, At the Loom

4.6.3 - Colour & Weave on Twill, At the Table

### **Episode 7 - TWILL & BASKET WEAVE GO ON A DATE**

4.7.1 - Introduction to Twill & Basket Weave

4.7.2 - Twill & Basket Weave Sampler

4.7.3 - Twill & Basket Weave at the Loom

4.7.4 - Twill & Basket Weave at the Table

### **Episode 8 - SHADOW WEAVE**

4.8.1 - Introduction to Shadow Weave

4.8.2 - Shadow Weave at the Loom

4.8.3 - Shadow Weave at the Table

4.8.4 - Undulating Twill in Shadow Weave

4.8.5 - Undulating Twill in Shadow Weave at the Loom

### **Episode 9 - WEFT FACED TWILLS**

4.9.1 - Weft Faced Twills at the Table

4.9.2 - Weft Faced Twills at the Loom

4.9.3 - Weft Faced on Opposites Theory and at the Loom

### **Episode 10 - GRAND FINALE**

4.10.1 - Twills on Four Finale

## A

**alternating point** (goose eye) 4.3.1, 15:42

**asymmetrical threadings** (Wall of Troy) 4.3.1, 22:00

## B

**basket weave with twill**, 4.1.6, 39:13

-basket weave, Colour & Weave, 4.6.2, 21:26

**Bird's Eye threading**, 4.3.1, 4:03

**broken twills**, 4.3.1, 17:42

## C

**crackle weave**

-Gail's Cracked Twill for JST shawl, Large Threadings Gamp, 4.5.2, 1:04:21

**clean cut lines**

-basket weave, clean cut lines, 4.7.3, 31:00

-clasped weft with clean cut lines twill, 4.1.6, 1:04

-treadles, how to manage your treadles for clean cut lines, 4.1.5, 24:00

-twill clean cut lines at the loom, 4.1.6, 56:41 & 4.3.2, 38:04

## D

**diagonal line**

-diagonal line cheat sheet, 4.1.6, 9:13

**division of space**

**drawdowns by hand**, 4.1.3

-plain weave, 4.1.3, 3:00

-satin, 4.1.3, 6:35

-basket weave, 4.1.3, 8:36

-basket weave, 4.1.3, 10:00

-rib weave, 4.1.3, 11:00

-1/3 rib on 2 harness loom, 4.1.3, 11:52

## F

**floating selvedge**

-floating selvedge, 4.1.6, 4:36

-how to weave with a floating selvedge, 4.1.6, 7:20

## G

**goose eye threading**, 4.3.1, 15:42

## H

**hemstitching twill**, 4.1.6, 6:16

-hemstitching the Small Threading Gamp, 4.3.2, 32:59 5:20

-hemstitching twill, 4.1.6, 6:16

-Italian hemstitching, Warp Faced Twill, 4.9.2, 0:00

**Herringbone twill**, 4.3.1, 20:007

**Houndstooth**

-houndstooth on 2/2 twill, Colour & Weave on Twill, 4.6.2, 16:33

## I

**Introduction to Twills**, 4.1.1

## K

**Krokbragd**

-at the blackboard, 4.9.1, 43:48

-Krokbragd sampler, 4.9.1, 49:00

## L

### **Log Cabin with twill**, 4.1.6, 43:09

-log cabin on basket weave, Colour & Weave, 4.6.2, 25:31

## M

### **Ms & Ws**, 4.3.1, 24:19

-M & W sample, Large Threadings Gamp, 4.5.2, 49:40

## P

### **pinwheel**

-pinwheel treadling, Colour & Weave on Twill, 4.6.2, 18:17

### **plain weave definition**, 4.1.2, 2:00

### **plain weave**, how to determine if plain weave is possible with twill, 4.1.2

-straight draw twill, 4.1.2, 1:35

-Bronson Lace, 4.1.2, 4:58

-point twill with basket weave, 4.1.2, 9:48

-summer & winter, 4.1.2, 13:37

-M's & O's, 4.1.2, 17:37

-Monk's Belt, 4.1.2, 20:45

-overshot, 4.1.2, 22:55

### **point twill**,

-extending point twills, 4.4.1, 1:19

-frames, point twill as frames sample, Large Threadings Gamp, 4.5.2, 59:10

-point twill threading (Bird's Eye), 4.3.1, 4:03

-Point Twill Gamp Draft at the blackboard , sample #1, 4.5.2, 6:16

-shape, working with shapes point twill, 4.4.1, 4:35

## R

### **rosepath** (5 end point), 4.3.1, 11:51

### **rose fashion**, 4.3.1, 29:05

-inverted/rose fashion, 4.3.2, 28:23

-rose fashion treadling Large Threading gamp, sample #5, 4.5.2, 41:20

## S

### **Sample #1 - Simple Two Stripe - Episode 1**

-Simple two stripe draft at the blackboard, 4.1.5, 5:15

-Simple two stripe draft samples at the table, 4.1.5, 6:30

-straight draw treadling with extra pick of tabby for pattern area, 4.1.5, 8:18

-division of space in 3 with directional change in centre, 4.1.5, 10:27

-2/2 treadling alternating L/D, 4.1.5, 13:00

-Asymmetry overlaid on Twill 4.1.5, 18:51

-Parrot overlaid on Twill, 4.1.5, 19:50

-Plaid overlaid on Twill, 4.1.5, 21:00

-basket weave, 4.1.5, 21:48

-3/1 to 1/3 with clean cut lines, 4.1.5, 30:20

-weft predominant with clean cut lines, 4.1.5, 32:47

-clasped weft with clean cut lines, 4.1.5, 34:31

-boucle cotton, 4.1.5, 36:00

-4.1.5, 37:28

-weaving base Simple Two Stripe at the loom, 4.1.6, 7:13

-2/2 treadling alternating L/D, 4.1.6, 35:40

-basket weave twill, 4.1.6, 39:13

-clasped weft with clean cut lines twill, 4.1.6, 1:04

-diagonal line cheat sheet, 4.1.6, 9:13

- division of space in 3 with directional change in centre, 4.1.6, 23:14
- floating selvedge, how to weave with, 4.1.6, 7:20
- log cabin twill, 4.1.6, 43:09
- plaid striping sequence, 4.1.6, 31:16
- straight draw twill treadling with extra pick of tabby for pattern area, 4.1.6, 14:38
- warp predominant twill, 4.1.6, 55:59
- weaving 2/2 twill straight draw, 4.1.6, 12:36
- weft predominant twill, 4.1.6, 50:49

### **Sample #2 - Small Threadings Gamp - Episode 3**

- samples in order of appearance, 4.3.3.
  - Small Threadings Gamp draft, 4.3.3, 4:18
  - warp predominant, Small Threadings Gamp, 4.3.3, 19:05
  - weft predominant, Small Threadings Gamp, 4.3.3, 20:33
  - combo gamp, Small Threadings Gamp, 4.3.3, 21:46
  - log cabin, Small Threadings Gamp, 4.3.3, 24:00
  - extension of Wall of Troy, 4.3.3, 33:47
- treadling, 4.3.1, 26:40
  - tromp as writ (TAW), 4.3.1, 27:00
  - rose fashion, 4.3.1, 29:05
- tie-up variations drawdown twill, page 7, 4.3.1, 31:10
- Large Threading Gamp treadling for Episode 3 – Page 13, 4.3.1, 35:38
- Large Threading draft from Episode 5 samples, page 5, 4.3.2, 24:34
- students' samples in order of appearance (towels) 4.3.2, 26:47
  - Tanis' napkins, 28:31
  - Christel's towel 30:28
  - Susan's goose eye/Wall of Troy towels 31:46
  - Mavis' Wall of Troy Towel, extended 33:06
  - Susan's Wall of Troy zephyr scarf, 36:07
  - Linda's six thread broken twill, merino shawl, 37:10
  - Janet's six thread broken twill, 30/2 silk scarves 38:35
  - Arlene's six thread broken twill towels, 41:00
  - Ginette's six thread broken twill towels, 42:18
  - Kathy's towel Small Large Threading treadling, 42:45
  - Kathy's Harrisville Shetland poncho, 44:20
- twill threadings, 4.3.1, 1:54
  - straight draw threading, 4.3.1, 3:07
  - point twill threading (Bird's Eye), 4.3.1, 4:03
  - straight draw threading and point threading, 4.3.1, 7:25
  - rosepath (5 end point), 4.3.1, 11:51
  - twill, enlarging twills, 4.3.1, 13:55
  - alternating point (goose eye) 4.3.1, 15:42
  - broken twills, 4.3.1, 17:42
  - twill circle, 4.3.1, 18:00 (check the exact time on this)
  - broken, (Herringbone) 4.3.1, 20:007
  - Asymmetrical threadings (Wall of Troy) 4.3.1, 22:00
  - multiple points, 4.3.1, 23:24
  - Ms & Ws 4.3.1, 24:19
- weaving base sample at the loom, The Small Threadings Gamp, 4.3.2, 5:15
  - hemstitching the Small Threading Gamp, 4.3.2, 32:59
  - weaving the Small Threadings draft, 4.3.2, 8:12
  - checking diagonal weaving, 4.3.2, 9:36
  - basket weave the Small Threading & sets of opposites, 4.3.2, 23:30
  - inverted/rose fashion, 4.3.2, 28:23
  - clean cut lines twill, 4.3.2, 38:04
  - point twill on different treadle, 4.3.2, 39:15

- warp predominant, 1/3, 3/1 twill, 4.3.2, 45:27
- plain weave weft on basket weave warp, 4.3.2, 55:30

### **Sample #3 - Point Twill Gamp - Episode 4**

- extending point twills, 4.4.1, 1:19
- sample draft, point twill gamp, 4.4.1, 7:40
- samples in order of appearance, point twill, 4.4.3, 5:30
  - point twill gamp sample, 4.4.3, 5:40
  - tromp as writ & inverted second repeat, point twill gamp, 4.4.3, 14:44
  - dark/light into shapes, 4.4.3, 17:24
  - Linda's 40/2 linen cramming & denting scarf, 4.4.3, 24:19
  - Krystal 7 gauge bambu scarf, 4.4.3, 26:11
  - Krystal's point twill towels, 4.4.3, 27:06
  - Nicole's baby blanket, 4.4.3, 31:31
- shape, working with shapes point twill, 4.4.1, 4:35
- tie-up, point twill gamp at the blackboard, 4.4.3, 0:22
- weaving base sample at the loom, Point Twill 4.4.2
  - dark/light into shapes, playing at the loom, point twill gamp, 4.4.2, 45:00
  - tail tucking with 2 threads at the selvedge, 4.4.2, 32:15
  - weaving the point twill gamp, 4.4.2, 0:00

### **Sample #4 - Large Threadings Gamp - Episode 5**

- Point Twill Gamp Draft at the blackboard, 4.5.2, 6:16
- samples in order of appearance
  - Point Twill Gamp Draft at the blackboard , sample #1, 4.5.2, 6:16
  - Tromp as Writ Large Threading gamp, 4.5.2, 41:20
  - Rose fashion treading Large Threading gamp, sample #5, 4.5.2, 41:20
  - Small Threadings gamp on Large Threading gamp, sample #4, 4.5.2, 43:52
  - Tromp as Writ overlay D/L sequence a la Log Cabin, Large Threadings, 4.5.2, 46:26
  - Weft Predominant & Warp Predominant Large Threadings Gamp, 4.5.2, 47:50
  - M & W sample, Large Threadings Gamp, 4.5.2, 49:40
  - Unit substitution sample, Large Threadings Gamp, 4.5.2, 53:27
  - Undulating sample, Large Threadings Gamp, 4.5.2, 56:08
  - Point Twills as Frames sample, Large Threadings Gamp, 4.5.2, 59:10
  - Advancing Twill threading sample, Large Threadings Gamp, 4.5.2, 1:02:05
  - Gail's Cracked Twill for JST shawl, Large Threadings Gamp, 4.5.2, 1:04:21
  - Jane's sample from Gail's Cracked Twill, 4.5.2, 1:10:00
- show & tell 4.5.1, 2:10
  - 2/18 merino and silk scarves in greys, Wall of Troy, 4.5.1, 2:55
  - Chocolate & Ice scarf, 2/18 merino & silk in browns 4.5.1, 6:07
  - Ganges Sunrise scarf, 4.5.1, 9:21
  - Fulford Mist scarf, 4.5.1, 13:23
  - Point Twill Gamp baby blanket, 4.5.1., 16:30
- Tromp as Writ Large Threading gamp, 4.5.2, 41:20

### **sample #5 - Colour & Weave Meets Twill - Episode 6**

- sample draft threading sequence, 4.6.1, 2:28
- samples, Colour & Weave Meets Twill
  - sample draft #1, TAW 2/2 twill, 4.6.1, 5:50
  - sample #2 TAW Weft Faced using 1/3, 4.6.1, 7:50
  - sample #3 TAW Warp Faced using 3/1, 4.6.1, 8:56
  - sample #4 TAW 2/2 tie up using point twill treading, 4.6.1, 9:55
  - sample #5 basket weave & twill, 4.6.1, 11:00
  - sample #6 solid colours, stripes in 2/2 twill, 4.6.1, 14:17

- sample #7 pinwheel tie up twill, 4.6.1, 15:20
- sample #8 warp faced on Rosepath, 4.6.1, 21:21
- sample #9 Jane's play with composition, Colour & Weave Twill Gamp, 4.6.1, 23:03
- Show & Tell – Colour & Weave on Twill, in order of appearance, 4.6.3
  - Sharon's towels, 4.6.3, 00:24
    - black & blue squares, 00:24
    - colour gradation, 2:52
    - working with greens, 3:42
    - point twill treadling, 4:13
    - extended point treadling, 5:05
  - Anita's towels, 4.6.3, 5:44
    - weaving A la Log Cabin, 8:08
    - alternating 2D, 2L, 8:58
    - point twill treadling, 9:50
    - muted colour, 10:53
  - Jane's towels, Tea Time Towels with Jane, 11:28
    - straight draw treadling, 11:28
    - 2 inch striping sequence, 12:27
    - pinwheel tie up, 13:14
    - broken twill, 14:10
    - alternating bands of 2/2 twill, 15:18
    - point twill treadling, 16:08
  - Linda's samples, 17:00
    - 2 stripe in length shawl, 17:24
    - basket weave shawl, 19:45
- weaving at the loom Colour & Weave on Twill draft sample, 4.6.2
  - basket weave, 4.6.2, 21:26
  - houndstooth on 2/2 twill, 4.6.2, 16:33
  - pinwheel treadling, 4.6.2, 18:17
  - log cabin on basket weave, 4.6.2, 25:31
  - shepherd's check, 4.6.2, 14:32
  - warp predominant dark/light on rosepath treadling 4.6.2, 32:50

### **sample #6 - Twill & Basket Weave go on a Date - Episode 7**

- basket weave as a framer, Twills & Basket Weave, 4.7.1, 2:46
- basket weave & twill combination, 4.7.1, 3:30
- draft sample, 4.7.1, 21:00
- draft samples in order of appearance
  - sample 1 2/2 straight treadling with basket weave on opposites, 4.7.2, 0:40
  - sample 2 2/2 straight treadling in Black and Red, 4.7.2, 3:02
  - sample 3, 4 & 5 2/2 straight treadling with 2D/2L, 4.7.2, 3:38
  - sample 6 Basket Weave Checks, 4.7.2, 6:15
  - sample 7 Basket Weave a la Log Cabin, 4.7.2, 6:55
  - sample 8 Basket Weave using 3D/1L, 4.7.2, 7:45
  - sample 9 threading from the small threadings gamp, 4.7.2, 8:42
  - sample 10 threading from large threadings gamp, 4.7.2, 11:17
  - sample 11 from the Point Twill gamp, 4.7.2, 15:02
- plain weave, justifying at the blackboard, 4.7.3, 0:00
- show & tell in order of appearance
  - tea towels, 16/2 linen, 4.7.4, 0:42
  - baby blankets, 4.7.4, 10:04
- weaving at the loom, 4.7.3, 47:33
  - basket weave, clean cut lines, 4.7.3, 31:00
  - dark/light, a la log cabin, 4.7.3, 13:19
  - negative space, 4.7.3, 12:00

- rose fashion, 4.7.3, 43:10
- twills, 4.7.3, 27:30
- undulating twill, 4.7.3, 37:36
- zig zag pattern, 4.7.3, 33:42

### **sample #7 - Shadow Weave Meets Twill - Episode 8**

- Jane's undulating twill in shadow weave sample, 4.8.4, 8:28
- shadow weave definition, 4.8.1, 6:50
- shadow weave draft at the blackboard, 4.8.1, 14:25
  - extended point twill, 4.8.1, 19:16
  - straight draw, 4.8.1, 15:29
  - point twill, 4.8.1, 16:03
  - Wall of Troy, 4.8.1, 18:13
- shadow weave gamp at the table samples, 4.8.3
  - sample 1, shadow weave gamp sample, 4.8.3, 0:00
  - sample 2, shadow weave, 4.8.3, 3:33
  - sample 3, shadow weave, 4.8.3, 6:57
  - sample 4, shadow weave, 4.8.3, 10:28
  - sample 5, shadow weave, 4.8.3, 13:00
- shadow weave, Tromp as Writ Gamp, at the table, 4.8.1, 2:07
- shadow weave scarf 2/18 merino, 4.8.4, 5:38
- shadow weave scarf Wall of Troy, 4.8.4, 7:20
- undulating twill in shadow weave draft at the table, 4.8.4, 0:18
- undulating twill in shadow weave colours close in value, 4.8.4, 4:01
- undulating twill in shadow weave at the loom, 4.8.5
  - reverse treadling, 4.8.5, 7:20
  - 2 repeats of point twill, 4.8.4,5, 13:07
  - bambu sample in shadow weave, 4.8.5, 17:17

### **sample #8 - Weft Faced Twills - Episode 9**

- composition sample pieces, 4.9.1, 55:01
- Italian hemstitching, Warp Faced Twill, 4.9.2, 0:00
- Jennifer Barrett carpet, 4.9.3, 36:23
- Krokbragd
  - at the blackboard, 4.9.1, 43:48
  - Krokbragd sampler, 4.9.1, 49:00
- opposites theory, blackboard and at the loom, 4.9.3, 31:07
- sampler, Weft Faced Twill, 4.9.1, 12:50
- sett consideration for weft faced twill, 4.9.1, 8:31
- shape legend, Jane's chicken scratches meaning, 4.9.1, 11:08
- weaving at the loom
  - Wall of Troy, 4.9.3, 5:34
  - Warp Faced Twill, 4.9.2, 6:44
  - weaving #21, Warp Faced Twill, 4.9.2, 24:20

### **Season 4 Review - Episode 10**

- Simple Two Strip sample review 4.10.1, 3:54
- Small Threadings Gamp, 4.10.1, 15:00
- Point Twill Threadings Gamp, 4.10.1, 25:38
- Large Threadings Gamp, 4.10.1, 36:54
- Colour & Weave on Twill review, 4.10.1, 55:42
- Twill & Basket Weave go on a Date review, 4.10.1, 1:03:10
- Shadow Weave review, 4.10.1, 1:06:35
- Weft Faced Weaving review, 4.10.1, 1:18:58

### **selvedge**

- selvedge, draw in when using twill & plain weave, 4.1.4, 8:32

### **sett**



-twill sett, determining sett using a ruler, 4.1.4, 12:33

### **Shadow Weave**

-see sample #7

### **Shepherd's Check**

-shepherd's check, Colour & Weave on Twill, 4.6.2, 14:32

## **T**

### **tails**

-needle weaving your tail, 4.6.2, 11:57

-tail tucking with 2 threads at the selvedge, 4.4.2, 32:15

### **tie-up**

-point twill gamp at the blackboard, 4.4.3, 0:22

-tie-up variations drawdown twill, page 7, 4.3.1, 31:10

-twill tie-up combinations for 3/1 - 1/3 - 2/2, 4.1.4, 16:47

### **treading**

-point twill on different treadle, 4.3.2, 39:15

-tie-up variations drawdown twill, page 7, 4.3.1, 31:10

-treadle set up for twill, 5.1.6, 1:50

-treadle tie-up for 1/3 & 3/1 twill, 4.1.6, 44:51

-treadles, how to manage your treadles for clean cut lines, 4.1.5, 24:00

-treading point twill gamp at the blackboard, 4.4.1, 13:28

-treading with extra pick of tabby for pattern area, 4.1.6, 14:38

### **tromp as writ (TAW), 4.3.1, 27:00**

-tromp as writ Large Threading gamp, 4.5.2, 41:20

-tromp as writ overlaying D/L sequence a la Log Cabin, Large Threadings, 4.5.2, 46:26

### **twill patterns**

-Advancing Twill threading sample, Large Threadings Gamp, 4.5.2, 1:02:05

-asymmetrical threadings (Wall of Troy) 4.3.1, 22:00

-broken twills, 4.3.1, 17:42

-enlarging twills, 4.3.1, 13:55

-Herringbone twill, 4.3.1, 20:007

-Introduction to Twills, 4.1.1

-multiple points, 4.3.1, 23:24

-Ms & Ws. 4.3.1, 24:19

-rose fashion, 4.3.1, 29:05

-straight draw twill, 4.1.4

-straight draw twill threading, 4.3.1, 3:07

-twill, definition, drawdown and how it forms, 4.1.4

## **U**

### **units**

-Unit substitution sample, Large Threadings Gamp, 4.5.2, 53:27

### **undulating**

-undulating sample, Large Threadings Gamp, 4.5.2, 56:08

-undulating twill in shadow weave sample, see sample #7

## **W**

**Wall of Troy twill**, 4.3.1, 22:00

**warp predominant twill**, 4.1.6, 55:59 & 4.3.2, 45:27

-warp predominant dark/light on rosepath treading, Colour & Weave on Twill, 4.6.2, 32:50

**weft predominant twill**, 4.1.6, 50:49

-Weft Predominant & Warp Predominant Large Threadings Gamp, sample #2, 4.5.2, 47:50