This scarf follows the Fibonacci sequence for warp and weft...with a twist! The end result is a fun scarf with a plaid feel. Enjoy telling your friends about your “Golden Mean” accessory!

**YARN**
Lorna’s Laces Shepherd sport weight yarn.

**WEAVE ON THE CRICKET LOOM BY SCHACHT**
**STRUCTURE**
Balanced plain weave with ‘plaid’ patterning in Fibonacci sequence.

**EQUIPMENT**
- Schacht 10” Cricket Loom; 10-dent Cricket rigid heddle reed; two stick shuttles.
- One skein of each color.

**YARNS**
- **Warp and Weft:** Lorna’s Laces Shepherd Sport, merino wool, 200 yds/2oz., sport weight; Flamingo Stripe and Humboldt. One skein of each color.

**WARP**
- **Length:** 84”, including 18” of loom waste.
- **Ends:** 84

**WIDTH IN REED:** 8.5”

**EPI:** 10

**PPS:** 10

**FINISHED LENGTH:** 60”

**FRINGE LENGTH:** 4”

**WARPing**
Following the warping plan below, warp 84 ends.

**WAVING**
For this scarf you will be warping and weaving using the Fibonacci sequence as a rough guideline for your warp color order. You will also be following the Fibonacci sequence for your weft picks, alternating each Fibonacci number in Humboldt with two picks of Flamingo. For this scarf you will be weaving through the number 89 and then reversing the sequence to finish the piece. In other words, your weft picks are: 2, 2, 3, 2, 5, 2, 8, 2, 13, 2, 21, 2, 34, 2, 55, 2, 89, 2, 55, 2, 34, 2, 21, 2, 13, 2, 8, 2, 5, 2, 3, 2, 2.

The underlined pink 2s are the Flamingo and the rest are the Humboldt. The ends of this scarf have a very dense and interesting plaid pattern. Make sure to tuck in your beginning and finishing weft ends when you switch colors, or leave a tail to needle weave back into the piece when finished. When you finish your final 2 picks of Humboldt, cut the scarf off the loom, leaving about 5” to make a twisted fringe.

**FINISHING**
Use 4 yarns (Two 2 yarn bundles) to make a twisted fringe on both ends of the scarf. For instructions on making a twisted fringe, please see schachtspindle.com ‘Yearning to Weave’ Issue Two. Wash the scarf in very warm water and lay flat to dry. If further fulling is needed, re-wet the scarf and place in the dryer on tumble with towels, checking the fabric frequently. When the fabric has filled to the desired hand, remove from dryer and lay flat to dry. Steam press. Trim any stray weft ends that may be left. Trim ends of fringe.

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**WARPING PLAN**

**Humboldt**

| 2 | 3 | 5 | 8 | 13 | 21 | 20 | 72 |

**Flamingo Stripe**

| 2 | 2 | 2 | 2 | 2 | 2 | 12 |

**Total Ends:** 84

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**EQUIPMENT**
Schacht 10” Cricket Loom; 10-dent Cricket rigid heddle reed; two stick shuttles.

**YARNS**
- **Warp and Weft:** Lorna’s Laces Shepherd Sport, merino wool, 200 yds/2oz., sport weight; Flamingo Stripe and Humboldt. One skein of each color.

**WARP**
- **Length:** 80”, including 18” of loom waste.
- **Ends:** 84

**WIDTH IN REED:** 8.5”

**EPI:** 10

**PPS:** 10

**FINISHED LENGTH:** 60”

**FRINGE LENGTH:** 4”

**WARPing**
Following the warping plan below, warp 84 ends.

**WAVING**
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