

From Inspiration to Creation of Woven Fashion Fabrics
(A Compilation of different student's work)

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Theme: Jinja Knot

The theme is inspired by the Japanese Shinto Shrine, adopting the element shape and line, Japanese knot, and paper lantern.

Using light color and shiny yarn to present the mysterious mood

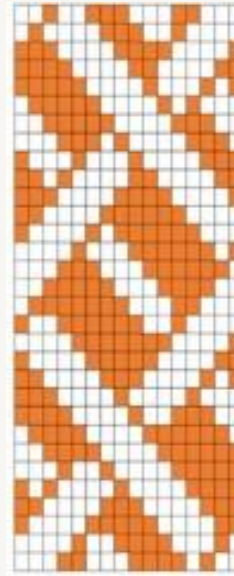


Fabric 1 – Twist

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

It is made by interweaving different rectangles to present the rope and space to present the twist of the rope.

Using two opposite colors to increase the contrast to highlight the interweave of the rope.

- **Yarn's information:**

Warp: White (10/3^s Ne)



Weft: Black with gold (20/2^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 28 ends/inch

PPI: 22 picks/inch

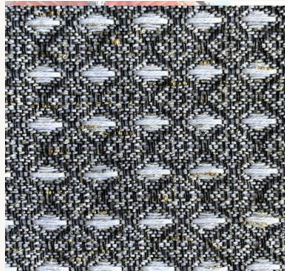
- **Inspiration:**

The pattern is inspired by the crisscross lines of the Japanese knot. The most difficult part is to create the cross effect and show the front and back lines

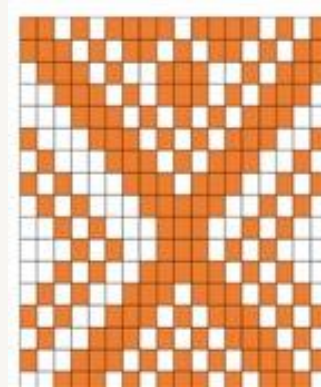


Fabric 2 – Japanese Temple

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

Most of the roof of the temple is quadrilateral.

This pattern is combined by two different rhombi to form a big quadrilateral. It looks like a temple that combines several buildings.

The color contrast between the two rhombi is like the layer of the photo.

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: White (20/2^s Ne)

Gold (32^s Ne)



- **Inspiration:**

The pattern is inspired by the crisscross lines of the Japanese knot. The most difficult part is to create the cross effect and show the front and back lines.

- **Machine type:**

Handloom with 18 healds dobby

EPI: 48 ends/inch

PPI: 40 picks/inch



Fabric 3 – Temple's roof

- **Fabric:**

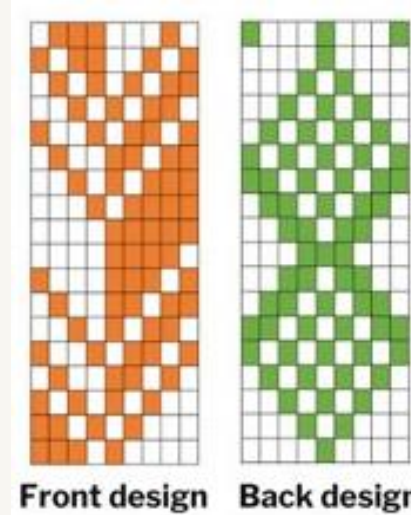
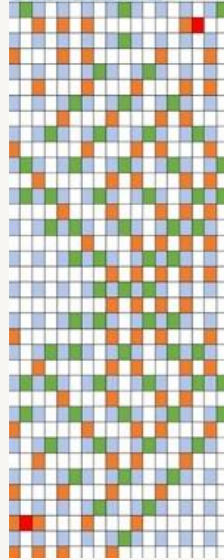


Face



Back

- **Design:**



Front design

Back design

- **Hand feel and Appearance:**

It is a double cloth with two different design

Use herringbone twill for the front design and a diamond for the backcloth.

- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: White (10/3^s Ne)



White with gold (32^s Ne)



- **Machine type:**

Rapier Loom with 18 healds dobby

EPI: 96 ends/inch

PPI: 72 picks/inch

- **Inspiration:**

The front design's idea comes from the roof of the Japanese temple. The architecture line inspired me to draw a similar pointed twill design. The back design's idea comes from an image showing the top of the roof which looks like a diamond shape.



Fabric 4 – Rope

- **Fabric:**



- **Yarn's information:**

Warp: Black (32^s Ne)

Weft: White (20/3^s Ne)

Gold (32^s Ne)



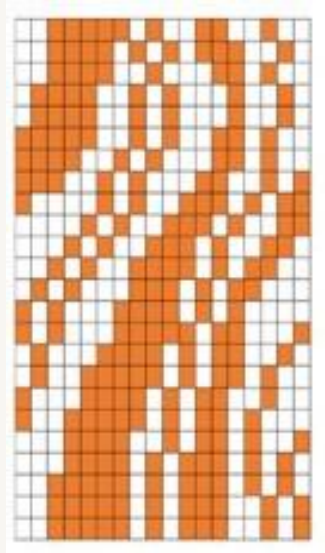
- **Machine type:**

Rapier loom with 18 healds
dobby

EPI: 48 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the curve lines on the rope.
Increased the area of weft yarn to show a
clearer effect.

- **Hand feel and Appearance:**

To emphasize the pattern, it used the
light color - white and gold to have a
larger contrast with the black warp yarn.



Fabric 5 – Twins

- **Fabric information:**



- **Yarn's information:**

Warp: Black (32^s Ne)



Weft: White with gold (32^s Ne)



Orange (10/3^s Ne)



Blue (10/3^s Ne)



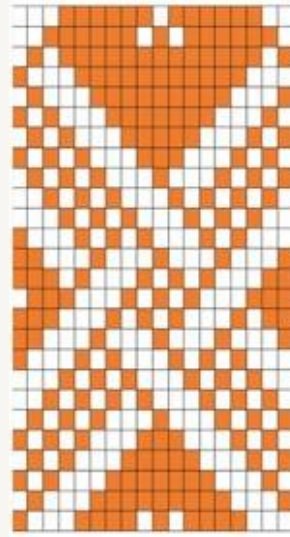
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 48 ends/inch

PPI: 52 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the crossline of the Japanese knot.

Adding shiny yarn to make the fabric look more lustrous shows the importance of the Japanese knot in Jinja.

- **Hand feel and Appearance:**

There have two different color to show the same pattern. They present different style like the good luck and hope of jinja and the blue one give the mystery feeling of the jinja. This pattern is combined the diamond weave and pointed twill to form a large diamond weave.



Fabric 6 – Knot

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

It is combined with an irregular curve line and a circle shape.

The circle shape is presenting the knot, and its flower-like pattern makes it more aesthetic.

Remind people about the importance of knots.

- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Gold with white (32^s Ne)



- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 48 ends/inch

PPI: 36 picks/inch

- **Inspiration:**

It is inspired by the Japanese knot.
I think everyone knows how to tie a knot.

But many of us forgot the importance of knot-tying, linking.

Hope this knot can link us together.



Fabric 7 – Shoji

- **Fabric:**



- **Yarn's information:**



Warp: Black (10/3^s Ne)

Weft: White (20/3^s Ne)



Green (20^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 48 ends/inch

PPI: 46 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the pattern shown in Shoji (the Japanese paper door).

The rectangle represents the paper door and added regular lines element for the basic design. And the ornamental design which is on the middle of the rectangle represents the knot.

- **Hand feel and Appearance:**

The pattern is made by two different but similar patterns.

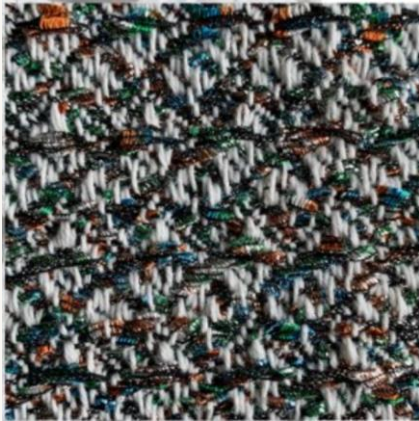
It has a color effect on the fabric, like the light and the shadow on the shoji.

The rectangle shape is presenting the shape of a shoji.



Fabric 8 – Messy

- **Fabric:**



- **Yarn's information:**

Warp: White (20/3^s Ne)



Weft: Black Fancy yarn (50^s Ne)



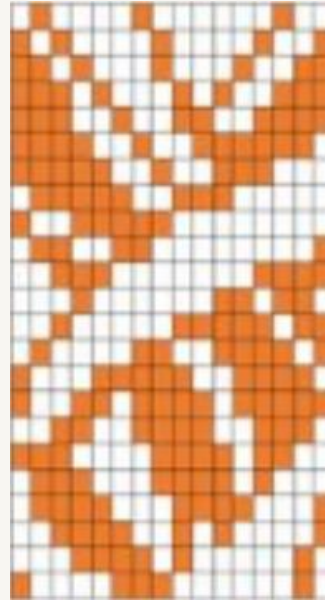
- **Machine type:**

Handloom with 16 healds dobby

EPI: 28 ends/inch

PPI: 23 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the messy rope.

Adopted the element of irregular line and shape to create this fabric.

- **Hand feel and Appearance:**

Fancy yarn is chosen to use in this pattern to show the mysterious religious mood.

Orange, blue and green are common colors used in the Japanese temple. Also, combining white and colorful yarn can increase the design contrast.



Fabric 9 – Shime nawa

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: White with gold (32^s Ne)



- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 48 ends/inch

PPI: 36 picks/inch

- **Design:**



- **Inspiration:**

The idea comes from the curve lines shown on the rope.

Thinking about how to show the continuous curve line on the pattern under the limitations of healds is the most difficult part of making this fabric.

- **Hand feel and Appearance:**

Using different curves to present the changing of the thickness of Shumenawa which the middle is the thickest part.

And it is combined by the different curve to show the rope is combined with many straw



Fabric 10 – Bloom in temple

- **Fabric:**



- **Yarn's information:**



Warp: Black (20^s Ne)



Weft: White with gold (32^s Ne)

Green (20^s Ne)



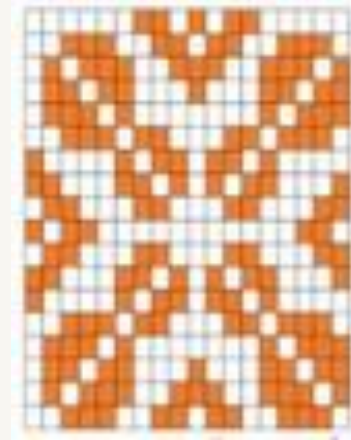
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 48 ends/inch

PPI: 52 picks/inch

- **Design:**



- **Inspiration:**

The pattern is inspired by a picture showing the flowers outside the Japanese temple. It is expected to form a petal shape, but it becomes a nice circle effect accidentally and it likes the shape of an opened paper umbrella.

- **Hand feel and Appearance:**

This pattern is combined with different sizes of circles with a big cross line.

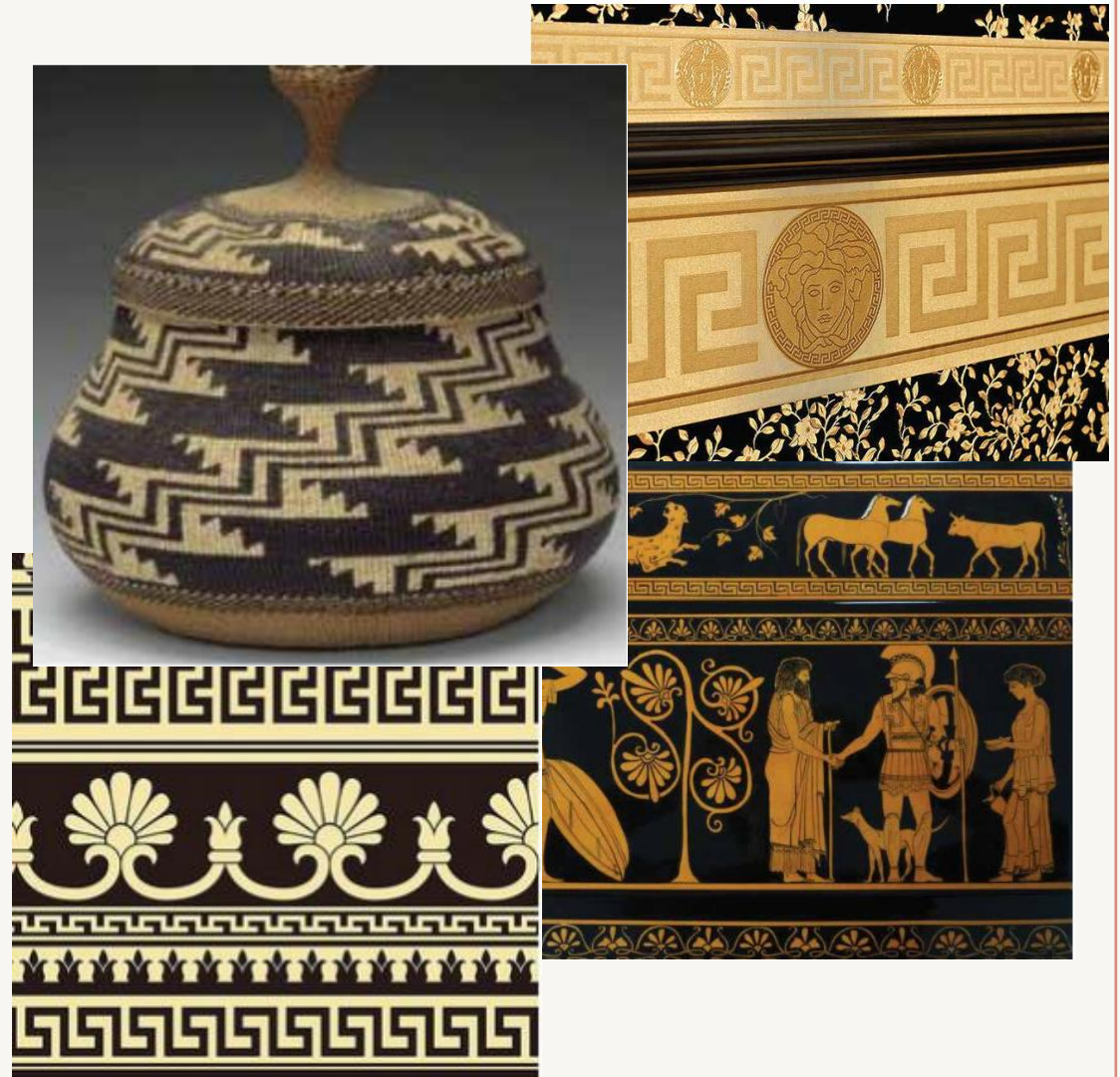
The interesting thing is this small circle pattern is forming a larger diamond pattern.

The pattern on the fabric is like the bloom in the temple.



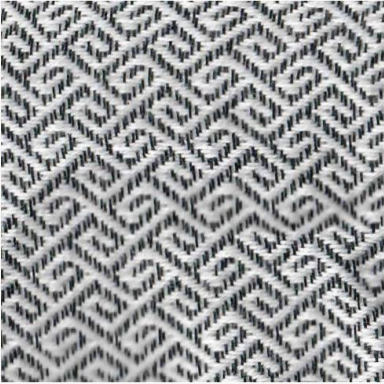
Theme: Greek art

From the pattern of the pot, It let me imagine
the Greek style to create this theme



Fabric 1 – Meander

- **Fabric:**



- **Yarn's information:**

Warp: Black (40/2^s Ne)



Weft: White (20/3^s Ne)



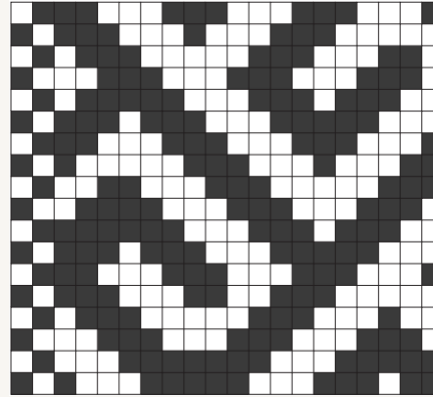
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 40 ends/inch

PPI: 50 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the Meander.

Meander is inspired by a river; this pattern is drawn in a twill way to be more like a river flow.

- **Hand feel and Appearance:**

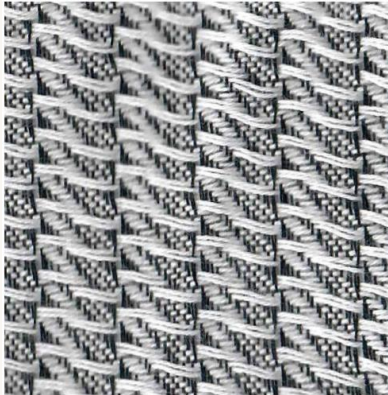
It is combined with two colors to form a roundabout shape.

The color is using the simplest color, black and white to represent this traditional, ancient Greek style.

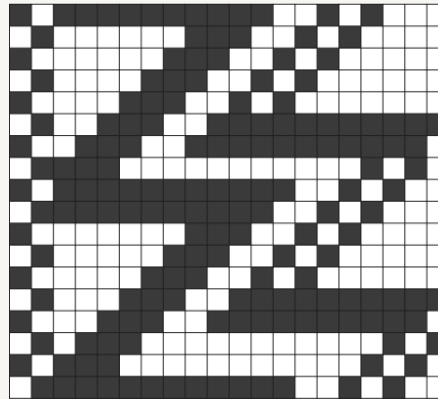


Fabric 2 – Morion

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

It uses a pattern is present the knight abstractly by its helmet.

- **Yarn's information:**

Warp: Black (40/2^s Ne)



Weft: White (20/3^s Ne)



- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 40 ends/inch

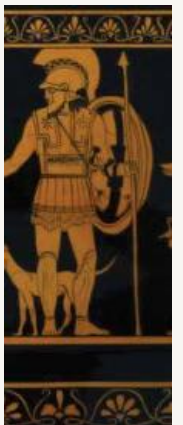
PPI: 46 picks/inch

- **Inspiration:**

It is inspired by the Greek-style mural.

This pattern is presenting the knight by making a pattern like a helmet.

The four long horizontal lines represent further on the top of the helmet.



Fabric 3 – Worship

- **Fabric:**



- **Yarn's information:**

Warp: Black (40/2^s Ne)



Weft: White (20/3^s Ne)



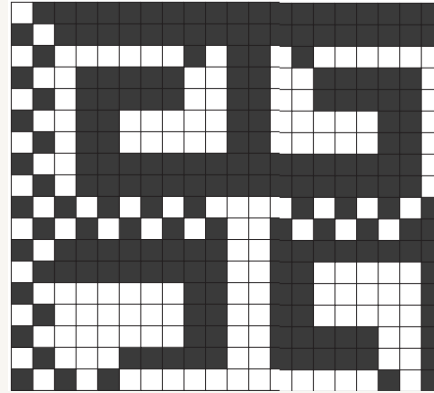
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 40 ends/inch

PPI: 48 picks/inch

- **Design:**



- **Inspiration:**

It is presenting the pattern of Greek culture.

Modify the pattern to give hands and legs to it.

It looks like the people worship their God.

- **Hand feel and Appearance:**

The most well-known part of ancient Greek culture must be k mythology.

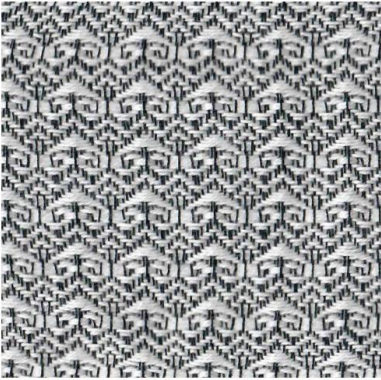
Modify the common pattern to let it present the people in the past who believe and worship their God.

The fabric has thousands of the 'people', let it like the scene of worship.



Fabric 4 – Frieze

- **Fabric:**



- **Yarn's information:**

Warp: Black (40/2^s Ne)

Weft: White (20/3^s Ne)



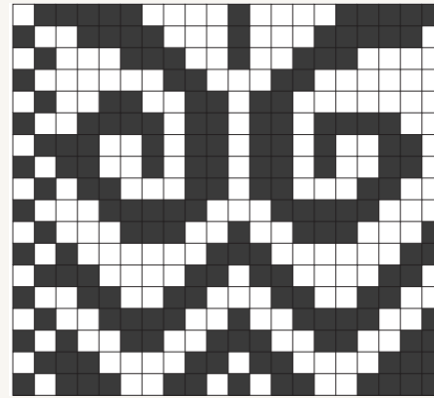
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 40 ends/inch

PPI: 48 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the Vitruvian scroll on the building.

Frieze is the area for sculpting and decorating the building

This pattern is presenting the common scroll pattern in Frieze to present the Greek architecture.

- **Hand feel and Appearance:**

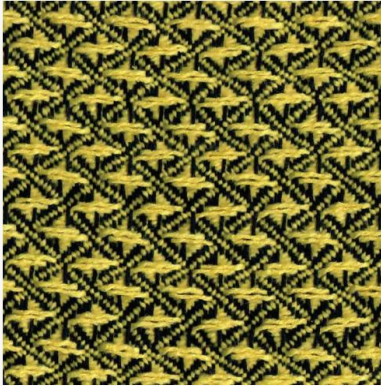
The Vitruvian scroll pattern was usually used in ancient Greek.

To modify the pattern, create a pattern like a scroll or a wave, then add a pointed twill below it and mirror the whole pattern to get a new pattern – like a heart but also like the roof of the old building.



Fabric 5 – Gable roof

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Yellow (10/3^s Ne)



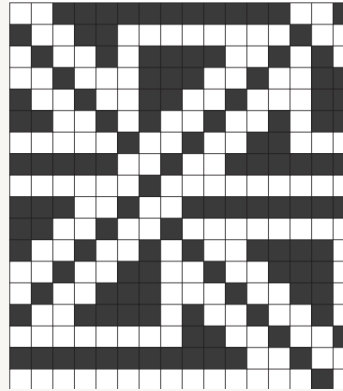
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 28 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the roof of Greek ancient temples.

The triangle is representing the gable roof.

Gable roofs are widely used in ancient Greek to build the temple.

- **Hand feel and Appearance:**

It looks like a diamond weave. It is just combined by simple weave and pattern, twill, line and triangle.

To present the gable roof in overlook. The triangle is representing the pediment of the temple.



Theme: Vase

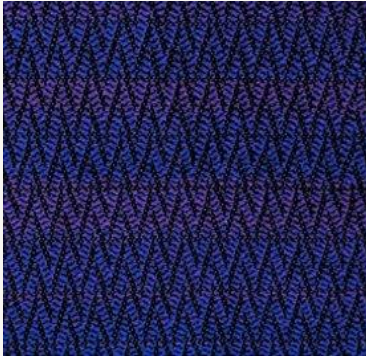
Inspired by a different part of the vase, like the vase shape, triangle gradient, oval shadow, gradient and weave texture.

And I imagine that everything has a life which is alive.



Fabric 1 – Hills at night

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Dark purple (10/3^s Ne)

Dark blue (10/3^s Ne)



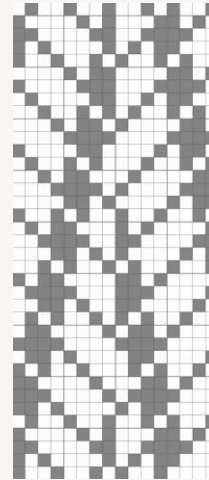
- **Machine type**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

Triangular patterns are used to form densely arranged hills. The to make a gradient of the high triangular hill is expressed in black as the shadow of the hill at night. The dark blue and dark purple can represent the night are used t sky.

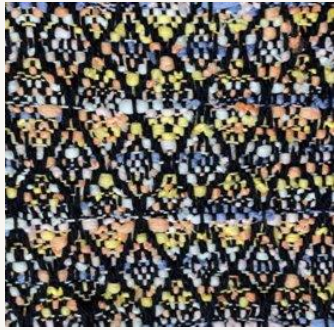
- **Hand feel and Appearance:**

It forms a large dislocation pointed twill. Which presents many hills to match the theme.

To present the time at night, it used three dark colors, dark blue and dark purple represent the color of the sky and the black warp yarn represents the hill.

Fabric 2 – Flowers blooming

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Fancy yarn (26/2^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 30 picks/inch

- **Design:**



- **Inspiration:**

This is a vase looking down from directly above, and the black line in the pattern represents the mouth of the vase. Please imagine this vase is filled with flowers of different colors and different sizes. For the warp, the fancy yarn has a different thickness, therefore, this design will fill more warp yarn to reduce the unclear effect of fancy yarn.

- **Hand feel and Appearance:**

The diamond shape in the middle of the design represents the left of the flower. While the colorful fancy yarn represents different flowers which are blooming in spring. It is reminding you that spring is coming. The hard time is over.

Fabric 3 – Triangle Kaleidoscope

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Blue (10/3^s Ne)



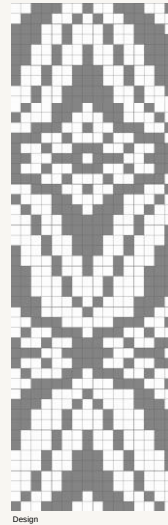
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 34 picks/inch

- **Design:**



- **Inspiration:**

This pattern is like a triangular kaleidoscope. A rhombus is formed from the triangles that start to radiate in the middle. The rhombus is surrounded by thick and thin triangles.

- **Hand feel and Appearance:**

It is imitating the pattern in the vase, as the vase is 3D and round in shape. This pattern is combined with curves with different thicknesses to look 3D and round.

Fabric 4 – Triangle wave

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Fancy yarn (50^s Ne)



- **Machine type:**

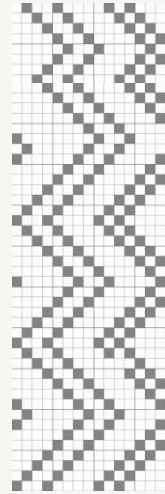
Handloom with 16 healds dobby

EPI: 48 ends/inch

PPI: 20 picks/inch



- **Design:**



- **Inspiration:**

This pattern presents the gradient triangle effect on the vase. To enlarge the contrast of color, the warp yarn is white, and the weft yarn is a black color-based fancy yarn. The warp yarn presents a smooth Z curve and the fancy yarn present a larger Z curve to form triangle waves.

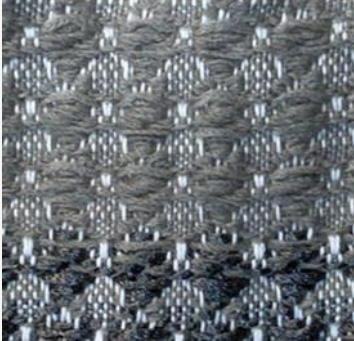
- **Hand feel and Appearance:**

It is a vertically pointed twill, but it is irregular to present the different heights of the wave to show the movement.

To enrich the simple design, it uses a special fancy yarn with a different color in the black space. It can give a color effect on the fabric.

Fabric 5 – Woven Vase

- **Fabric:**



- **Yarn's information:**



Warp: White (10/3^s Ne)

Weft: Grey (1.2^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 36 picks/inch

- **Design:**



- **Inspiration:**

This pattern shows the shape of the vase, and the back warp yarn shows the oval shadow under the vase.

- **Hand feel and Appearance:**

This pattern presents the vase and the shadow.

Using two totally different colors to show the contrast and state the relationship between two patterns - vase and shadow.

Fabric 6 – Heart in a bottle

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: White (10/3^s Ne)



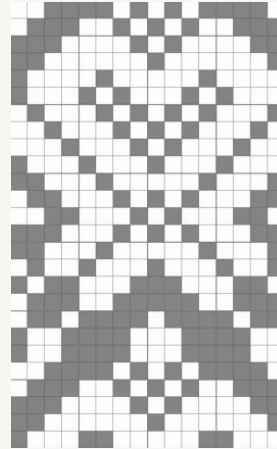
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 28 picks/inch

- **Design:**



- **Inspiration:**

This pattern is to imagine that everything has life, and the vase has life, so I used the heart to express his life. You need to look at the white line to see that there is a heart shape with a bottle mouth on it. This is a diamond-shaped vase. His heart is under the bottle. His heart is both his body and his life.

- **Hand feel and Appearance:**

It is a heart-like shape to represent everything is alive, they have hearts, feelings, and emotions.

Using white and red color present blood and life.

Theme: Floating

Have you ever tried to lay on the sea, like floating on the sea comfortably.

I like the feeling of floating on the water.

Let me have a break from life, carefree for a while.

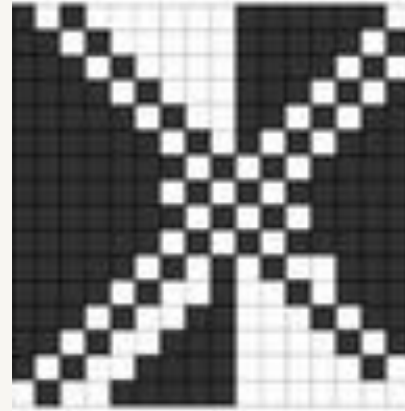


Fabric 1 – Rhombus line

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

Based on the honeycomb design, two diagonal triangles have been added and lines have been changed. This creates an interesting triangular floating line with diagonal corners inside the rhombus.

- **Yarn's information:**

Warp: White (10/3s^s Ne)

Weft: Purple (10/3^s Ne)



- **Inspiration:**

Inspired by the material of the vase, bamboo. From the photo, it is made of bamboo and forms an infinity square.

- **Machine type:**

Handloom with 18 healds dobby

EPI: 24 ends/inch

PPI: 31 picks/inch

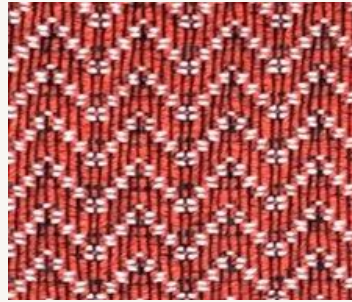


Fabric 2 – Wave Line

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: White (10/3^s Ne)

Orange (10/3^s Ne)



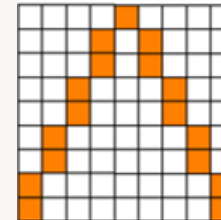
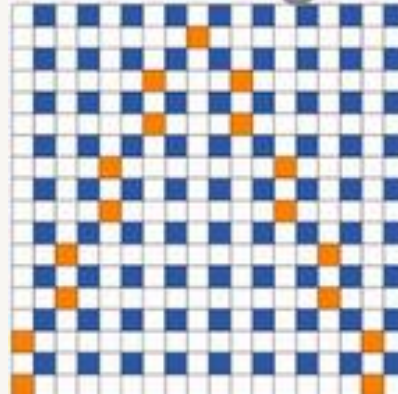
- **Machine type:**

Rapier loom with 18 healds dobby

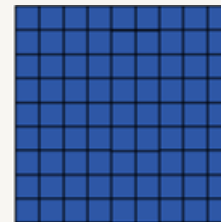
EPI: 48 ends/inch

PPI: 73 picks/inch

- **Design:**



Face design



Back design

- **Inspiration:**

It is inspired by the wave of water. Use pointed twill with a double cloth to show a different but special wave.

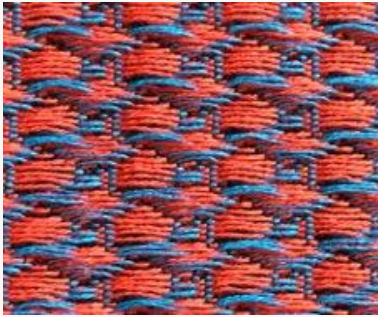
- **Hand feel and Appearance:**

This is a double-sided fabric with different patterns on the front and back. The front is floating white yarn, and the yarn is thicker than the other two yarns. This forms protruding wavy lines, which look like quilted fabric. On the contrary, the back is flat.

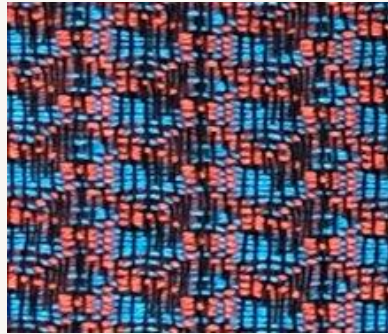


Fabric 3 – Bubble

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Orange (10/3^s Ne)

Blue (10/3^s Ne)



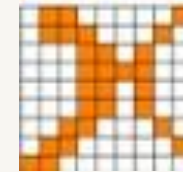
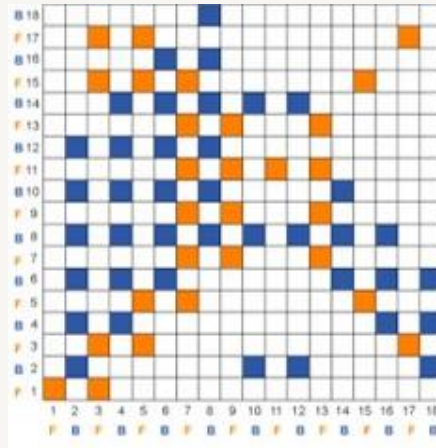
- **Machine type:**

Rapier loom with 18 healds dobby

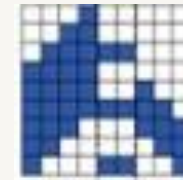
EPI: 48 ends/inch

PPI: 76 picks/inch

- **Design:**



Face design



Back design

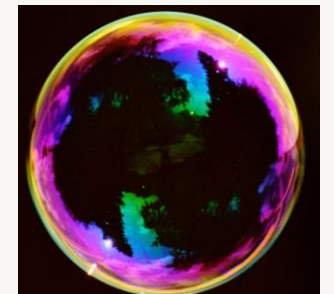
- **Inspiration:**

The theme let me imagine the water bubble in the water.

The pattern is presenting the bubble, and the color presents the special color on the bubble surface.

- **Hand feel and Appearance:**

This is a double-sided fabric with different patterns on the front and back. The front is a floating orange circle with blue floating lines, and the back is a flat blue circle. It looks like a light bubble floating in the sky.

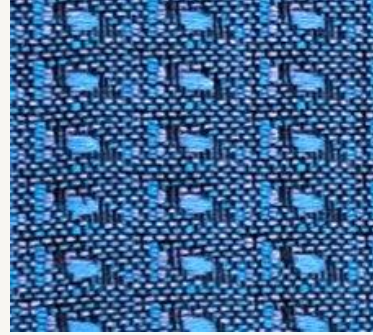


Fabric 4 – Serene Sea

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Purple (10/3^s Ne)

Blue (10/3^s Ne)



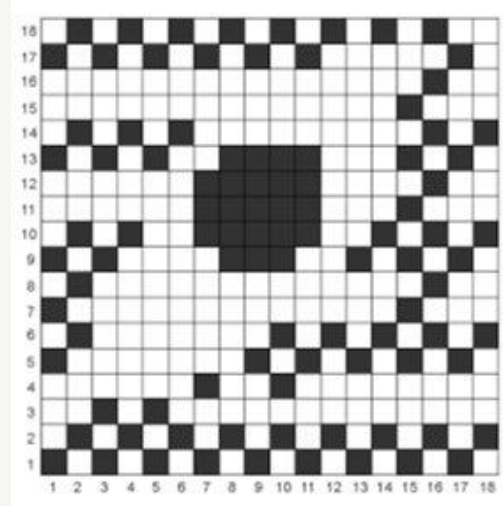
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 40 ends/inch

PPI: 45 picks/inch

- **Design:**



- **Inspiration:**

For the theme, floating, it let me imagine a silent wave.

Th spot is present an object which is floating on the wave.

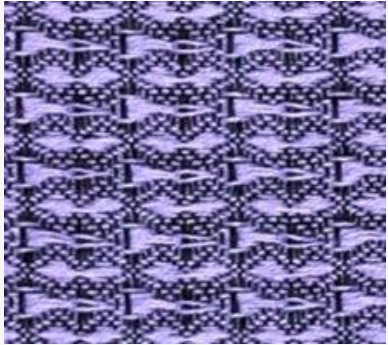
- **Hand feel and Appearance:**

The front and back are different. The front is floating blue and purple yarns, like flowing seawater. The square floating yarn at the back is a tall building seen from the angle of the sea. The fabric is mainly composed of floating yarn and plain weave design.



Fabric 5 – Static boat

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Purple (10/3^s Ne)



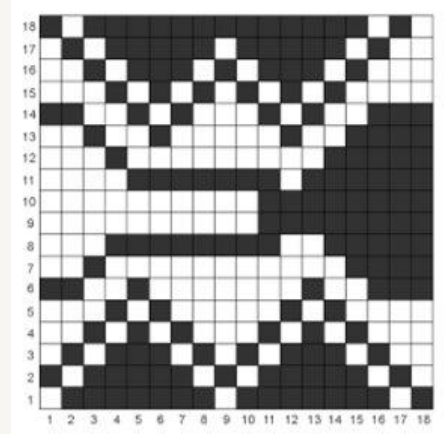
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 48 ends/inch

PPI: 62 picks/inch

- **Design:**



- **Inspiration:**

The boat stopped in the mountains, and the people on the boat were enjoying the beautiful scenery and quiet environment. In the design, the middle position is a boat pattern, and the upper and lower sides are mountains.

- **Hand feel and Appearance:**

The pattern in the middle is presenting the boat, and the pointed twill is presenting the static weave.

The light color also shows the claim of the sea and the view.



Theme: Wavy rattan

To enlarge and emphasise the wavy flows by twills on woven fabric design.

The design is based on wave with different levels and heights.



Fabric 1 – River

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Fancy yarn (20^s Ne)



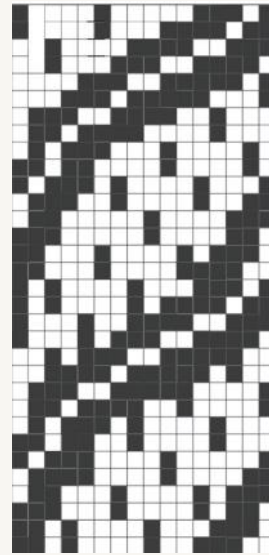
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 16 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave which let me imagine the river. This cure twill imitates the river.

- **Hand feel and Appearance:**

The pattern is using twill and broken twill to create continuous waves. The blank area, is filled with irregular warp rib to avoid the long yarn floats



Fabric 2 – Wake wave

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Black (10/3^s Ne)



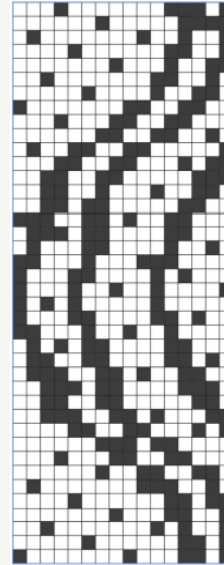
- **Machine type:**

Handloom with 16 healds dobby

EPI: 29 ends/inch

PPI: 22 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave pattern on the vase which let me associate with the wave made by the boat.

- **Hand feel and Appearance:**

The pattern is combined by curved twill and sateen waves.

The curved twill is composed of different degrees of twill angle and broken twill.



Fabric 3 – Inshore waves

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Black (10/3^s Ne)



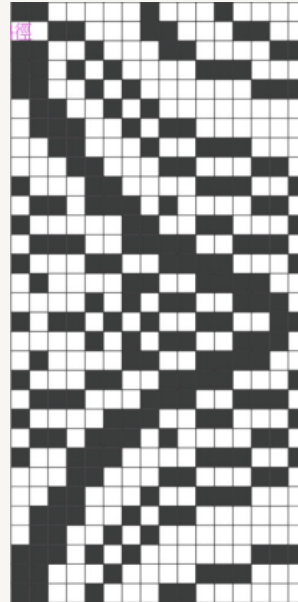
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 21 picks/inch

- **Design:**



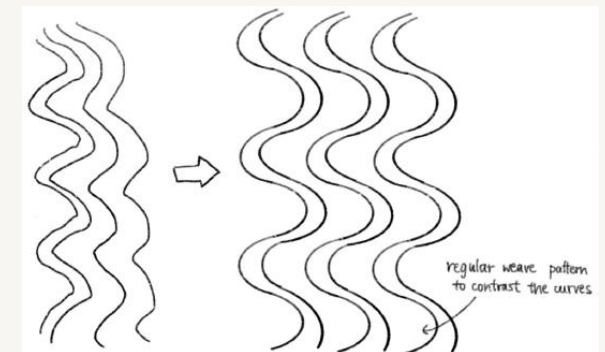
- **Inspiration:**

It is inspired by the wave pattern on the vase, and I increased the height of the weave, to have a curer wave, and add some small design to decorate it.

- **Hand feel and Appearance:**

Combined by curved twill and sateen weave.

Curved twill is composed of different degrees of twill angle and broken twill.



Fabric 4 – Capillary wave

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: 2 red (10/3^s Ne)

2 Ivory (10/3^s Ne)



- **Machine type:**

Rapier loom with 18 headls dobby

EPI: 42 ends/inch

PPI: 54 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave on the vase and modifies it to a more regular structure.

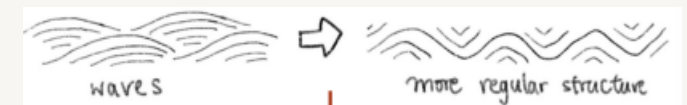
To be more special, it mirrors its weft and warp face vertically, it is a wave pattern but also like a diamond weave

- **Hand feel and Appearance:**

The Ivory and red yarn are repeated by 2 to rich the design.

The pattern is made of a diamond structure with regular and broken twill.

It looks symmetrical but the lifting yarn is inverted from another side.



Fabric 5 – Wavy garden

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Red (10/3^s Ne)

Ivory (10/3^s Ne)



- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 42 ends/inch

PPI: 55 picks/inch

- **Design:**



- **Inspiration:**

It is also inspired by the pattern on the vase, and I found a different form of the wave, like the picture.

To inspire to create a larger wave.

- **Hand feel and Appearance:**

The pattern is combined by curved twill and broken twill/

Have a 3/1 broken twill on the left and 3/3 broken twill on the right.

The Ivory and re yarn are repeated by 3 and 1.



Fabric 6 – Swells

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: 20 red (10/3^s Ne)



20 Ivory (10/3^s Ne)



- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 42 ends/inch

PPI: 49 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave pattern in the vase, this is created to present a Japanese wave pattern.

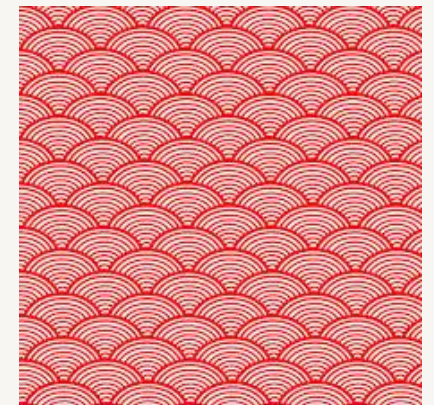
Changing the color of the weft yarn to show the contrast from the picture.

- **Hand feel and Appearance:**

It uses red and white to make the change in the design like the photo of the weave which is constructed in red and white color.

The pattern is combined by curved twill and broken twill.

It likes symmetrical but the lifting yarn is inverted from another side.



Fabric 7 – Breaker

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Red (10/3^s Ne)

Ivory (10/3^s Ne)



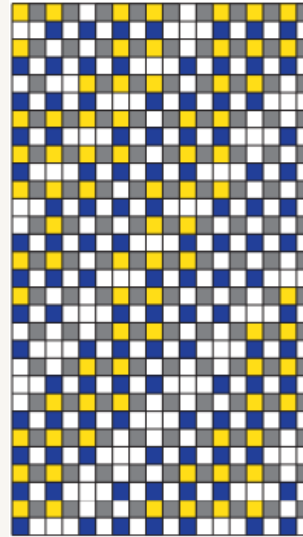
- **Machine:**

Rapier loom with 18 healds dobby

EPI: 42 ends/inch

PPI: 88 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave pattern in the vase but try to imitate the picture of a real wave. Using double cloth to show the wave is going high like the real wave on the sea

- **Hand feel and Appearance:**

It is a self-stitched double cloth.

In the design plan, the blue color is a 4/1 right-handtwill.

While the yellow boxes are the face warp yarn above the weft.



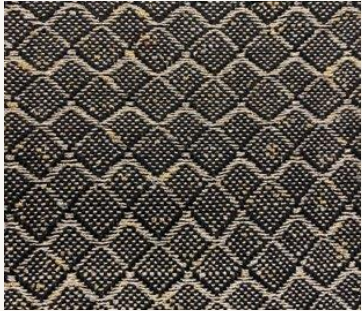
Theme: Random Rhombus

Using different rhombus combination to form the things in our life.
Let's enjoy rhombus!



Fabric 1 – Python skins

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Platinum Frosting (10/3^s Ne)



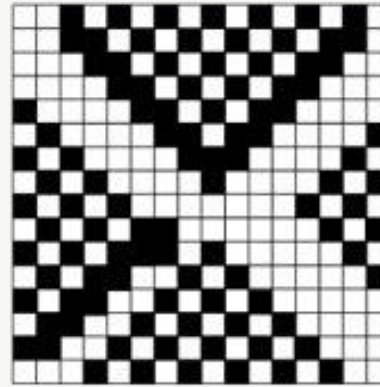
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 24 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the non-venomous python.

This is a pattern from a scary but mysterious animal – a snake.

The plain weave is pretending the scales of the snake.

- **Hand feel and Appearance:**

Using Diamond weave with plain inside the diamond.

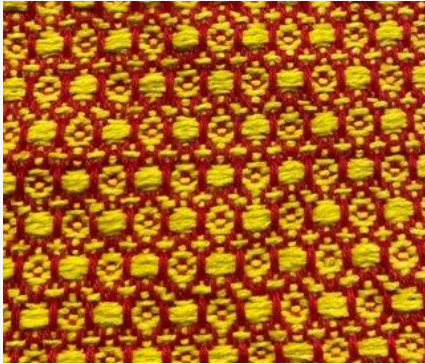
Using plain weave balances the density and make you feel dense with the dot. To present the scales on the snake.

It uses a ground tone and dark color to imitate the snake in the forest which has protective coloration on the ground.



Fabric 2 – Honeycomb

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)



Weft: Yellow (10/3^s Ne)



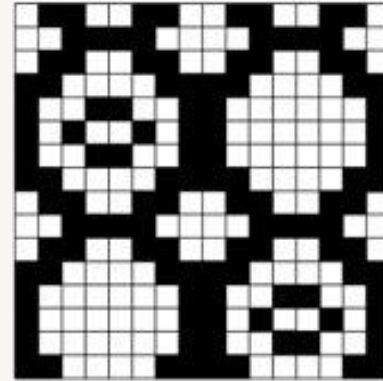
- **Machine type:**

Handloom with 16 healds
dobby

EPI: 28 ends/inch

PPI: 25 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the hive, make the pattern like a hexagon and use the red warp yarn to become the shadow of the hive and the yellow to present the honey and the color of the hive.

- **Hand feel and Appearance:**

It is made of three different sizes of circle patterns to form a hive.

The smallest circle is inside the largest circle to present the shadow and the color contrast of different honeycombs.

It uses red and yellow color which are the typical color of honey and bee.



Fabric 3 – Hourglass Timer

- **Fabric:**



- **Yarn's information:**



Warp: Red (10/3^s Ne)

Weft: Yellow (10/3^s Ne)



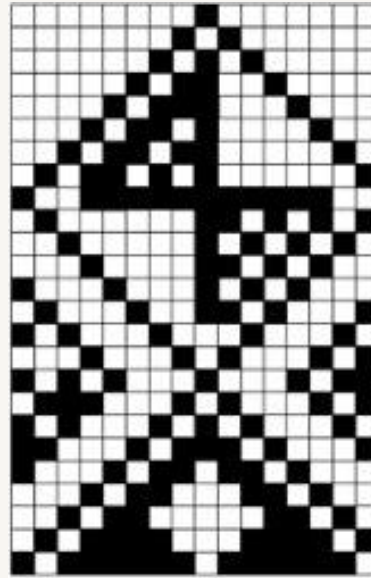
- **Machine type:**

Handloom with 16 healds dobby

EPI: 28 ends/inch

PPI: 18 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the hourglass timer. Do you think the time of your life is so fast?

The timer is representing the life countdown, our time is passing, and the repeating rhombus is representing the arrow which means we need to cherish our life.

- **Hand feel and Appearance:**

This pattern is combined by triangle and rhombus.

But the insufficient is the timer is not obvious to find. I think it can improve by adding sateen instead of the long float on the top of the design. The triangle with a long weft float is eye-catching.



Fabric 4 – Royalty

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Platinum frosting (10/3^s Ne)



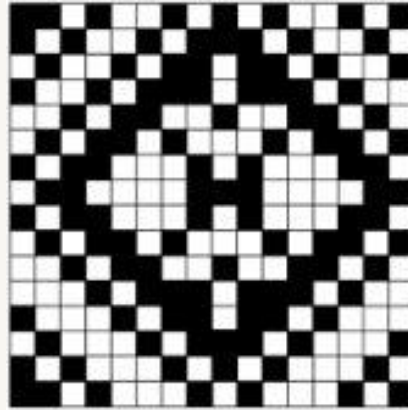
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 19 picks/inch

- **Design:**



- **Inspiration:**

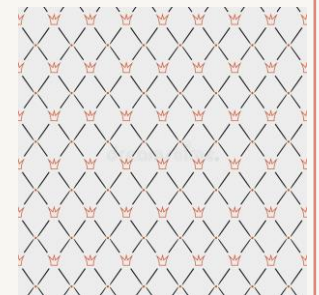
Have you ever asked yourself a question – Who are you? The main character or just a supporting role?

Please give confidence to yourself, wear your own invisible crown, you are the royalty in your life. Please love yourself.

- **Hand feel and Appearance:**

It is also combined by diamond weave with two different patterns.

It uses dark color, and the weft color is like gold to present the noble class.



Fabric 5 – Aztec

- **Fabric:**



- **Yarn's information:**



Warp: Bright White (10/3^s Ne)

Weft: Halloween ocean (10/3^s Ne)



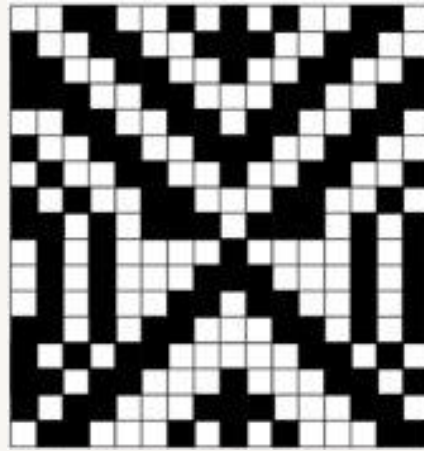
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 27 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the Aztec pattern.

Use a darker blue and light yellow to enlarge the colour contrast to show a clearer pattern

- **Hand feel and Appearance:**

Use two different diamond patterns to represent the Aztec pattern.

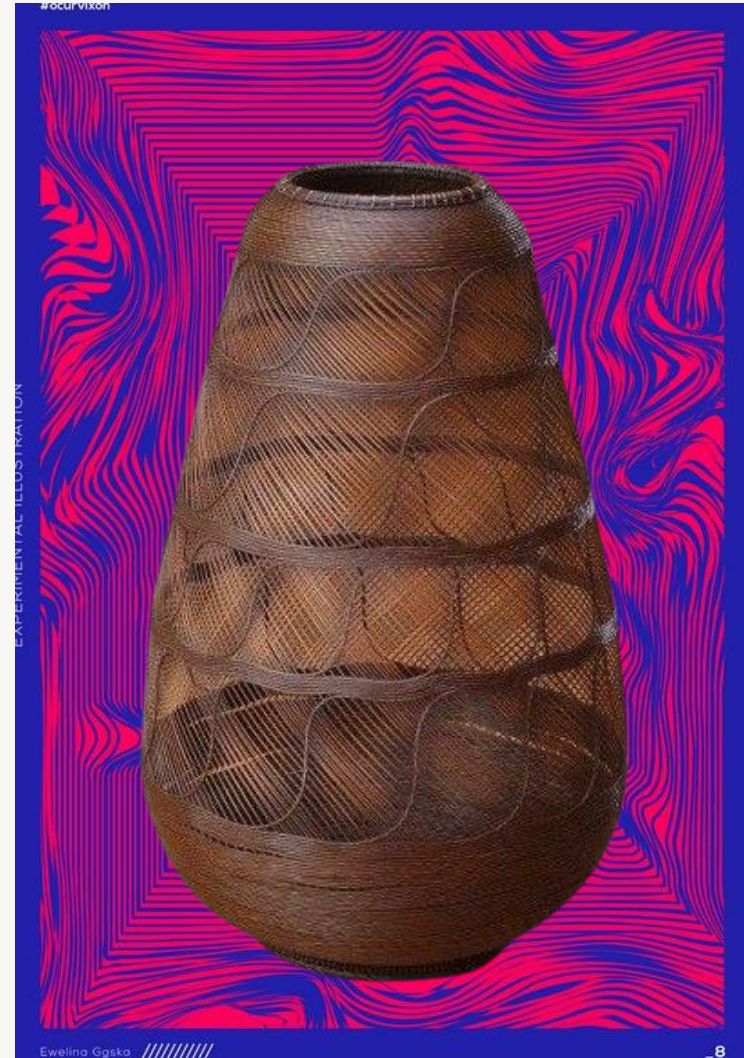
Using a dark and a lighter color to highlight the pattern.



Theme: Anaglyph 3D

Anaglyphs 3D is the stereoscopic 3D effect achieved by means of encoding images using filters of a different color.

Hope you can enjoy the 3D by 2D



Fabric 1 – Mirror Vase

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: 27 red (10/3^s Ne)

27 blue (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 45 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the shape and sheer twill of the basket. As the basket is 3D, the inside can be seen from the front which looks like a two-layer overlap. Also, the sheer twill makes an optical illusion effect, using an anaglyph 3D way to present the illusion effect.

- **Hand feel and Appearance:**

Using red and blue color to present the anaglyph 3D which the main color of the filter is red and blue



Fabric 2 – 3d to 2d

- **Fabric:**



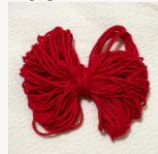
Face

Back

- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Blue (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds
dobby

EPI: 28 ends/inch

PPI: 53 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the appearance and sheer twill of the basket. As the basket is 3D, the inside can be seen from the front which looks like a two-layer overlap. Moreover, the twill on the basket makes an optical illusion effect, trying to use the anaglyph 3D way to present

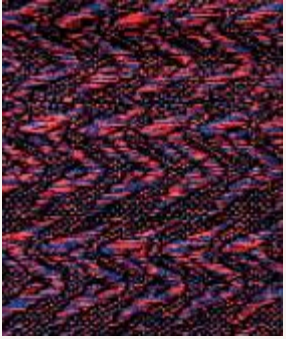
- **Hand feel and Appearance:**

After drawing the shell of the vase, it have long of long float inside, therefore adding a twill line to prevent the disadvantage of long float and can present the pattern on the vase.

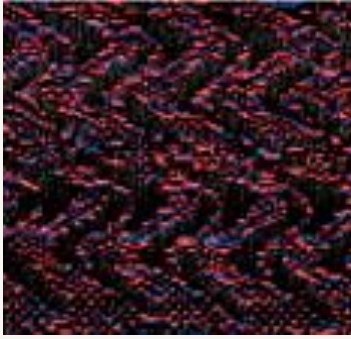


Fabric 3 – Rainbow

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Red (10/3^s Ne)



Blue (10/3^s Ne)



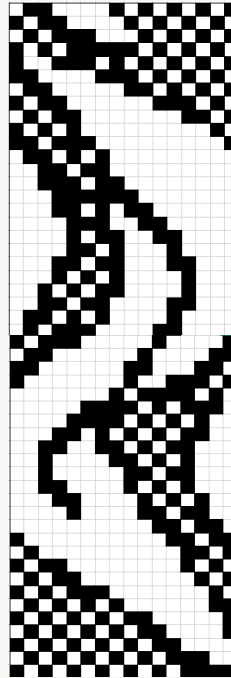
- **Machine type:**

Handloom with 16 healds dobby

EPI: 48 ends/inch

PPI: 60 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the twill of the basket. The twill of the basket has penetrability, which means if it fills in with the liquid, it will pass through the twill and leak out.

This design is imagining the shape of the liquid when it leaks out.

- **Hand feel and Appearance:**

To show the liquify effect in 3D, it has a strong twisted line in the design and mixes with two different weft colors.

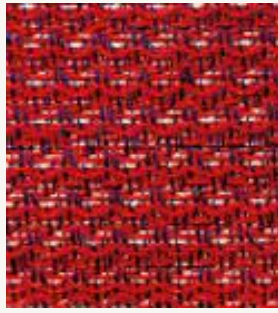


Fabric 4 – Overlap

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Blue (10/3^s Ne)

Weft: Red (10/3^s Ne)

Ivory (10/3^s Ne)



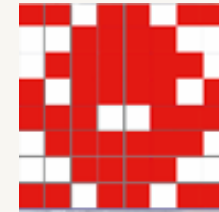
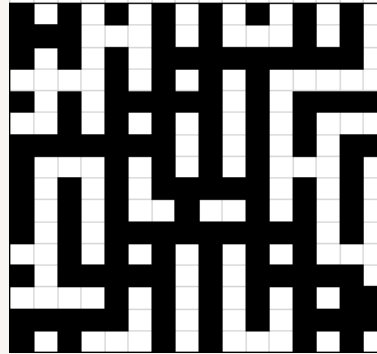
- **Machine type:**

Rapier loom with 18 healds dobby

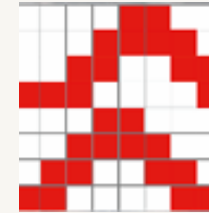
EPI: 48 ends/inch

PPI: 78 picks/inch

- **Design:**



Face design



Back design

- **Inspiration:**

It is inspired by the concept of layer overlap. The feature of the double cloth is that the pattern of the face and back can be different which can produce this fabric with two mood.

- **Hand feel and Appearance:**

Make this fabric by combining both two layers. You can find two different feelings on the fabric by turning it from ace to the back.

It also uses two totally different colors to enhance the contrast between the face and back.



Fabric 5 – Nightingale

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Red (10/3^s Ne)

Blue (10/3^s Ne)



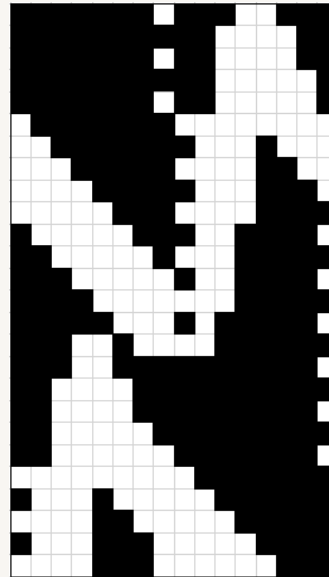
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the 'N' Pattern on the basket, it is a leaf shape in the same direction which looks like a houndstooth. Then a pattern of leaf and houndstooth is created on this fabric.

- **Hand feel and Appearance:**

It is designing a pattern with twist oval at first and adding a color mixed fine yarn to create a smaller pattern and use a red thicker yarn to create a bigger pattern to form this pattern.



Theme: The knit bag

Inspired by a grey basket which is based on Criss crosses' pattern. Interlocked with some horizontal and vertical vines



Fabric 1 – Melting Sky

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Turquoise (10/3^s Ne)

Green (10/3^s Ne)

Dark green (10/3^s Ne)



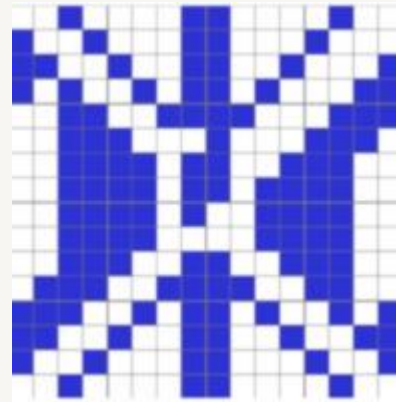
- **Machine type:**

Handloom with 16 healds dobby

EPI: 20 ends/inch

PPI: 24 picks/inch

- **Design:**



- **Inspiration:**

What a vest plain!

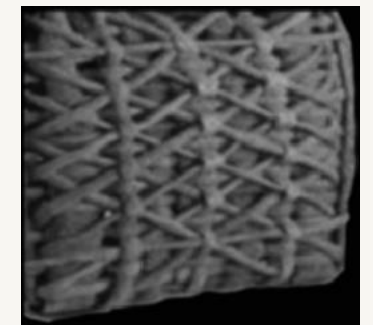
The sky melted into the grassland silently.

It is inspired by the body part of the basket.

- **Hand feel and Appearance:**

It is made by regular crisscross effect and have embossing hand feel.

It has briefness warp yarn at front and longer flow yarn at the back.



Fabric 2 – Dairy castles

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Blue ribbon

Green (10/3^s Ne)



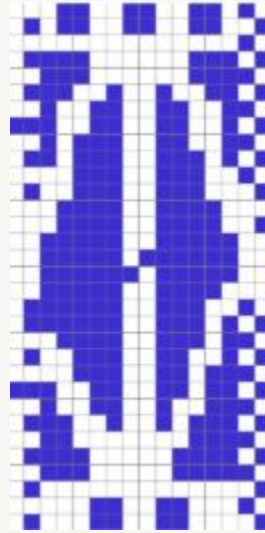
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 14 picks/inch

- **Design:**



- **Inspiration:**

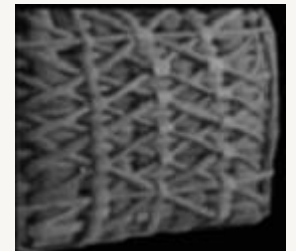
Dairy castles are having water behind the lakeside.

Water Sparkles as the blue-ribbon glare.

It is inspired by the body part of the basket.

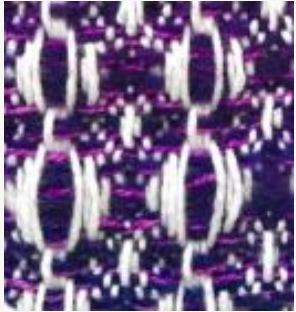
- **Hand feel and Appearance:**

It has a wide and thick crisscross pattern and is weaved with three materials.



Fabric 3 – Tulip

- **Fabric:**



Face



Back

- **Yarn's information:**



Warp: White (10/3^s Ne)

Weft: Purple (10/3^s Ne)



Green (10/3^s Ne)



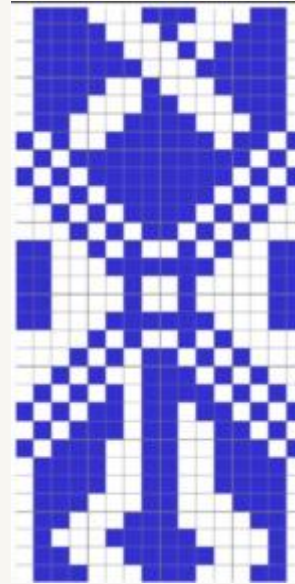
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

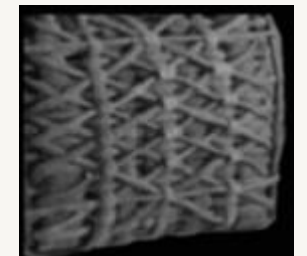
Tulip flowers bloom on the grassland.

It is inspired by the body part of the basket.

- **Hand feel and Appearance:**

Each area between the diamond weave has a vertical pattern. It is a bulge texture.

On the back side, you can find some parts weaved with alpaca yarn which cover some of the patterns.



Fabric 4— lilac flowers

- **Fabric:**



- **Yarn's information:**



Warp: White (10/3^s Ne)

Weft: Purple (10/3^s Ne)

- **Machine type:**

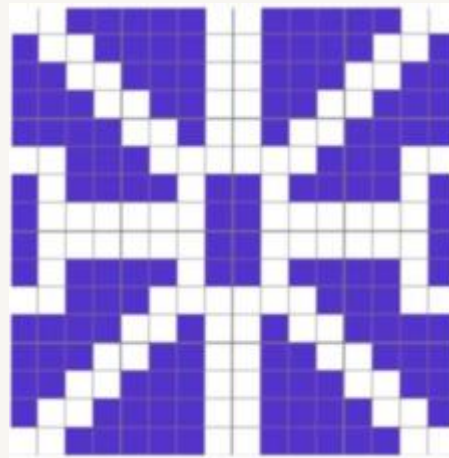


Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 29 picks/inch

- **Design:**



- **Inspiration:**

Lilac flowers that grow on the grassland

It is inspired by the part of the basket

- **Hand feel and Appearance:**

It produces a nice and neat pattern on the back, and it has a sense of multi-layers.

The purple color highlight the pattern, let the pattern clearer.



Fabric 5 – snapping

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Blue (10/3^s Ne)

Black (10/3^s Ne)



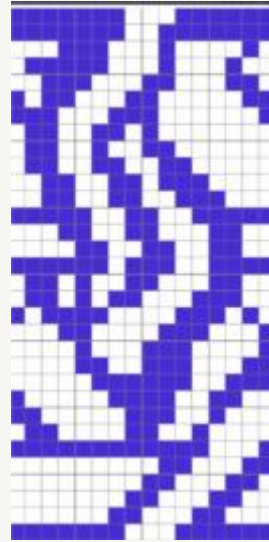
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 32 picks/inch

- **Design:**



- **Inspiration:**

The cows snapped at the grass in the field.

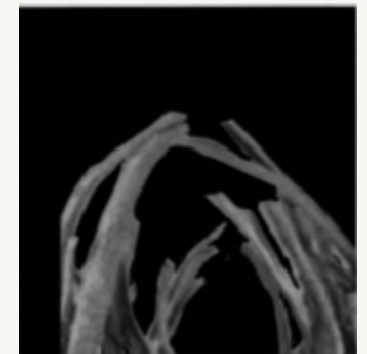
It's because the silhouette of the branch part of the basket made me reminiscent of the grass that the cattle eats.

It is inspired by the branch part of the basket.

- **Hand feel and Appearance:**

It has a branch-off alike pattern which is formed by a curved "branch" pattern.

The initial node is generated with the thick Alpaca yarn which produces a strong contrast in the texture and color.



Theme: Adventure

An explorer visited around the world and saw many different scenery and landforms.

This series of woven fabrics is presenting those different beautiful and spectacular by using different color and yarn combinations.

You can have a 'travel' through these fabrics.



Fabric 1~ The lake

- **Fabric:**



- **Yarn's information:**



Warp: White (10/3^s Ne)

Weft: Blue (10/3^s Ne)



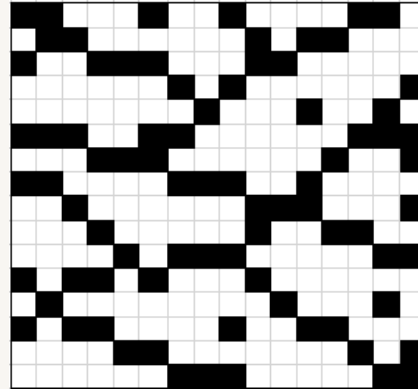
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 34 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wave of the lake. Uses blue and white color to pretend the wave and uses irregular wave patterns to create a scene like a ripple on a calm lake.

- **Hand feel and Appearance:**

Using blue yarn which matches the color of the lake.



Fabric 2~ Roaring

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

To create the oppression of the roaring sea, it uses black and dark blue to present the bad weather and the scare of the wave.

The long floats id present the wind wave, like engulfing everything.

- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Blue (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 31 picks/inch

- **Inspiration:**

It is inspired by the wave of the sea. Using blue and black colors to pretend the wave and the dinger of the sea and using a larger irregular wave pattern to create a scene of a rough sea even a tsunami.



Fabric 3~ Wave

- **Fabric:**



- **Yarn's information:**



Warp: White (531 denier)

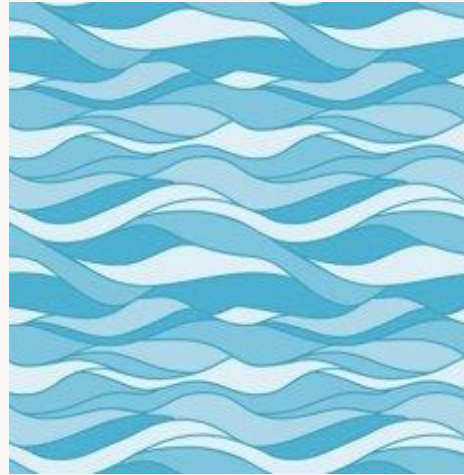
Weft: Black (531 denier)



- **Machine type:**

Jacquard Loom

- **Design:**



- **Inspiration:**

It is inspired by the wave of the sea.

Using different curves to create many waves and you may feel that it is moving.

- **Hand feel and Appearance:**

This fabric is made by Jacquard Loom, less limit for the pattern can weave a finer pattern with more details.

Fabric 4~ Volcanoes

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)



Weft: Black (10/3^s Ne)



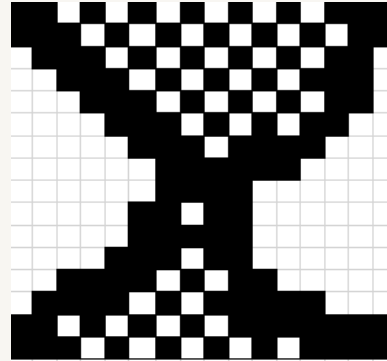
- **Machine type:**

Handloom with 16 healds dobby

EPI: 28 ends/inch

PPI: 25 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the beauty of volcanoes.
Using red warp float pretend the lava.
The black color has represented the volcanoes.

- **Hand feel and Appearance:**

This pattern has long yarn floats.
Which presents the Lava from the volcanoes.

The plain weave is avoiding the long float and presents the rock and the shape of the Volcanoes.



Theme: Trap

A beautiful trap can even attract people to go in by themselves.

For the series of the fabric, do you want to stay inside that trap?



Fabric 1 – Snares

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Gimp yarn with a brown core (10/3^s Ne)



- **Machine type:**

Handloom with 18 healds dobby

EPI: 24 ends/inch

PPI: 24 picks/inch

- **Design:**



- **Inspiration:**

The grid background shares the idea of a wall to trap, which inspired to creation of a wire fence like the design.

- **Hand feel and Appearance:**

It used a pointer twill design in the vertical direction, overlapping with another vertically pointed twill design with opposite orientation.

The weft yarn is thicker than the warp yarn, a weft-faced design may show a cleaner pattern.



Fabric 2 – Foothold

- **Fabric:**



- **Yarn's information:**



Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)

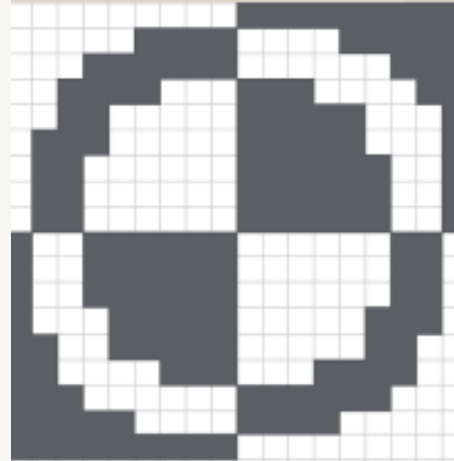
- **Machine type:**

Handloom with 18 healds dobby

EPI: 38 ends/inch

PPI: 57 picks/inch

- **Design:**



- **Inspiration:**

The circle are like whirlpools that can absorb everything, which inspired me to design a swirl pattern to intensify the feeling of loss when one got trapped.

- **Hand feel and Appearance:**

It is a diamond twill design.

Divide the design into grid panels to echo the theme elements.



Fabric 3 – Net

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

The weft yarn used is thicker than the warp yarn, a weft-faced design may show a cleaner pattern.

- **Yarn's information:**



Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)

- **Machine type:**

Handloom with 18 healds dobby

EPI: 38 ends/inch

PPI: 47 picks/inch

- **Inspiration:**

This design is inspired by the knots in between the corners of the grid pattern, the cross pattern also implies the body language of being insecure.



Fabric 4 – Footprint

- **Fabric:**



- **Yarn's information:**

Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)

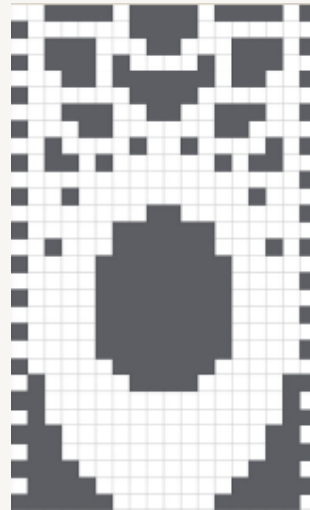
- **Machine type:**

Handloom with 18 healds dobby

EPI: 38 ends/inch

PPI: 55 picks/inch

- **Design:**



- **Inspiration:**

This design is created with a gradient effect to imply the dripping of tears, while also capturing patterns from the theme picture.

- **Hand feel and Appearance:**

It is used a vertical Bedford cord design with a spot design to create the texture on the surface.

The weft yarn used is thicker than the warp yarn, a weft-faced design may show a cleaner pattern.



Fabric 5 – Chain

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

Using a warp-faced design with Brighton honeycomb design and a 9-end pointed twill design on the edge for a trim design look.

- **Yarn's information:**



Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)

- **Machine type:**

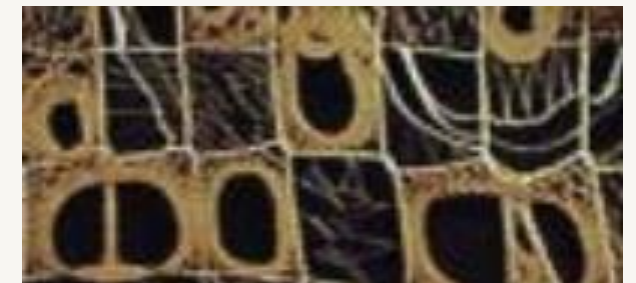
Handloom with 18 healds dobby

EPI: 38 ends/inch

PPI: 46 picks/inch

- **Inspiration:**

By overlapping the circle and diamond patterns, this created a chain-linked appearance to connect with the theme – trap.



Fabric 6 – Escaping

- **Fabric:**



- **Yarn's information:**

Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 40 ends/inch

PPI: 35 picks/inch

- **Design:**



- **Hand feel and Appearance:**

It is combined by 9 end diamond twill weave and 9 ends sateen

Create a gradient effect by changing weft yarn color and weft density.

The Boucle yarn is twisted in gold and silver color with a white core to give a metallic effect which presents the trap.

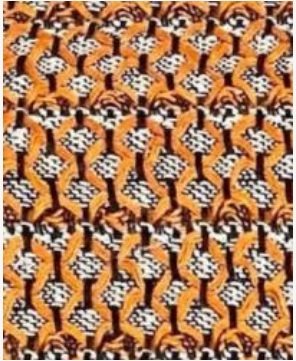
- **Inspiration:**

It is introducing the idea of escaping from the trap

This design produces a gradient effect to indicate the movement of tearing off the wall of a cage.

Fabric 7 – Lure

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: White (10/3^s Ne)



Decoration: 3 Orange (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 54 ends/inch

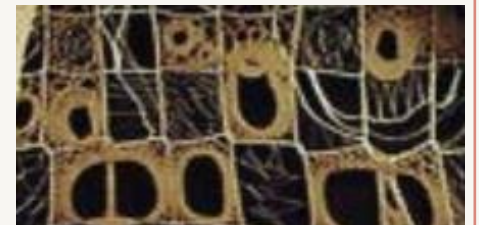
PPI: 43 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the curvy strip pattern in the picture, this fabric aims to replicate the strip silhouette with a zigzag effect.



- **Hand feel and Appearance:**

This pattern is combined by rid and plain weave.

It is an 18 Ends weft distorted thread design.

Adding an elastic yarn helps shrink the fabric thus intensifying the distorted effect.

It used a pointed twill design on the bottom edge for a trim design look.

Fabric 8 – Oriole

- **Fabric:**



Face



Back

- **Yarn's information:**



Warp: Black (20/2^s Ne)

Weft: White (10/3^s Ne)

- **Machine type**

Handloom with 16 healds dobby

EPI: 41 ends/inch

PPI: 103 picks/inch

- **Design:**



Face design



Back design

- **Inspiration:**

It is inspired by the geometric shapes and lines from the theme picture.

This design aims at creating textured fabric to imply the wall of the "cage".

- **Hand feel and Appearance:**

It is an 18 ends double cloth (F: B=1:1)

The face design is using plain weave as a shading color.

While the back design is 9 ends pointed twill.

The Boucle yarn is twisted in gold and silver color with a white core to give a metallic effect which presents the trap.

Theme: Wooden vase with woven segmented pattern

Inspired by a wooden vase and try to recover and make some new design base on the segmented pattern on the vase



Fabric 1~ zig jig

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Yellow (10/3^s Ne)



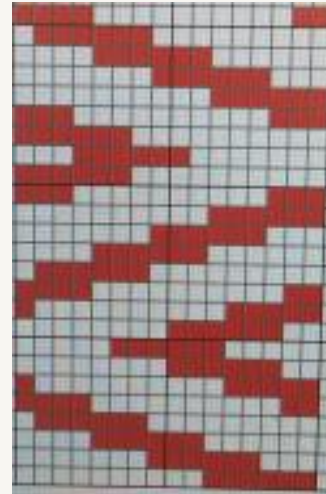
- **Machine type:**

Handloom with 16 healds dobby

EPI: 28 ends/inch

PPI: 35 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the z line in the vase.

It is present the Z line again which is a narrower distance.

- **Hand feel and Appearance:**

It is made by a pointed twill weave in a vertical direction to form a Z twill pattern.



Fabric 2 ~ Leave

- **Fabric:**



- **Yarn's information:**



Warp: White (10/3^s Ne)

Weft: Dark green (10/3^s Ne)



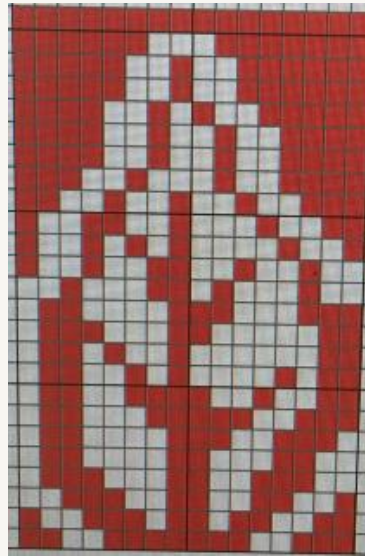
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 34 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the material of the vase. The vase is made of wood, and it is usually used for putting flowers. It inspired me to create a pattern like a leave.

- **Hand feel and Appearance:**

To match the theme, the pattern is a leaf, the vein can avoid the long float and looks like the leaf more



Fabric 3 ~ wave

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: White (10/3^s Ne)



Green (20/2^s Ne)



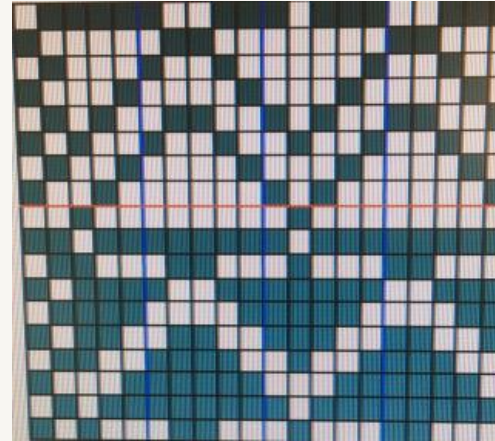
- **Machine type:**

Handloom with 16 healds dobby

EPI: 40 ends/inch

PPI: 49 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the wave on the vase.
Change the design in the warp to the weft and use two different colors of the weft yarn to increase the contrast between the wave design.

- **Hand feel and Appearance:**

There have two wave, one is warp face wave, and the other is a weft face wave, different colors can increase the contrast.



Fabric 4 ~ Vase

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: White (10/3^s Ne)



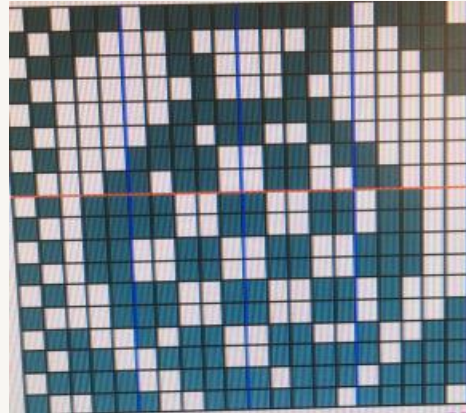
- **Machine type:**

Handloom with 16 healds dobby

EPI: 42 ends/inch

PPI: 48 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the shape of the vase and adding basket weave inside the vase to prevent the long float.

- **Hand feel and Appearance:**

The pattern imitates the contour of the vase.

The basket weave inside the vase can avoid the long floats and add some patterns to it.



Theme: Nature's Blessing ~ bamboo

Bamboo in Chinese has the same pronunciation as blessing in Chinese
Bamboo has many functions and advantages, just like a blessing from nature to help humans.



Fabric 1 – Light

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Brown (10/3^s Ne)

Gold (32^s Ne)



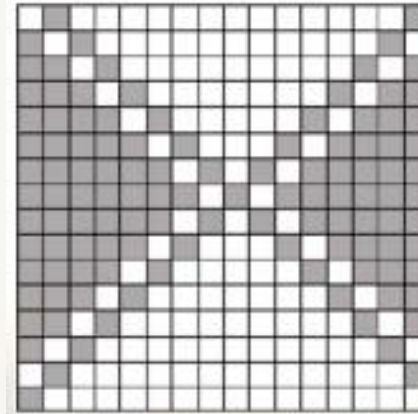
- **Machine type:**

Handloom with 16 healds dobby

EPI: 26 ends/inch

PPI: 29 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the bamboo lamp which is switched on. Use the white warp yarn to represent the soft light from the lamp. The weft yarn, here have two different sets of weft to produce the shell and the interlace of bamboo

- **Hand feel and Appearance:**

It has 3D hollow effects.

The pattern is like diamond-shaped holes between each bamboo branch.



Fabric 2 – Bamboo

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Brown fancy yarn (10/3^s Ne)

Gold (32^s Ne)

Blue fancy yarn (10/3^s Ne)



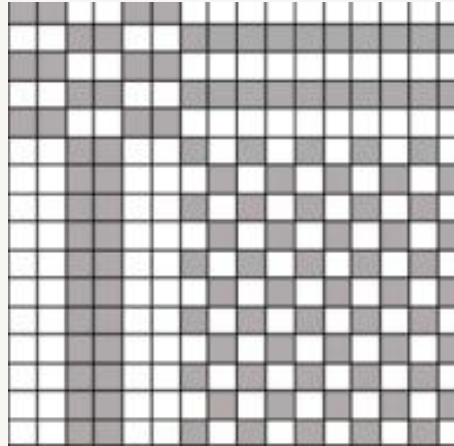
- **Machine type:**

Handloom with 16 healds dobby

EPI: 18 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the appearance of bamboo.
To reproduce the nodes, use a thicker blue yarn to separate the long warp floats.

- **Hand feel and Appearance:**

It is combined by several simple patterns, plain, rib, vertical and horizontal lines.

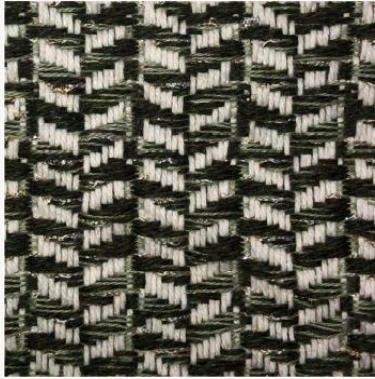
The vertical line is representing the shape of the bamboo and the vertical line is presenting the joint of the bamboo.

The plain weave represents that bamboo is simple but strong and have a various function.



Fabric 3 – Interweave

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Dark green (10/3^s Ne)

Green (20^s Ne)

Gold (32^s Ne)



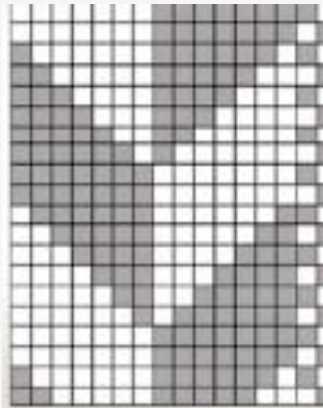
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 34 ends/inch

PPI: 60 picks/inch

- **Design:**



- **Inspiration:**

Inspired by the parallelogram pattern on the upper parts of the pendant light.
Adding green yarns to pretend the leave of bamboo to let the design more vivid.

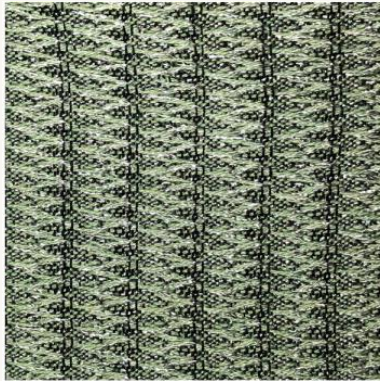
- **Hand feel and Appearance:**

It has an effect like a tough bamboo stem supporting the whole fabric.
The shining pendant light mixed with bamboo leaves.

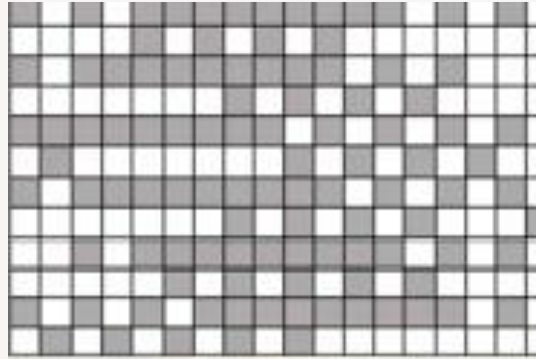


Fabric 4 – Stalk

- **Fabric:**



- **Design:**



- **Hand feel and Appearance:**

It is a double cloth fabric to have a 3D effect.
The silver yarn provide a glowing effect of bamboo.

- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Green (20^s Ne)



White (32/2^s Ne)



- **Inspiration:**

Inspired by the zigzag pattern on the pendant's light body and the straight.

- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 38 ends/inch

PPI: 34 picks/inch

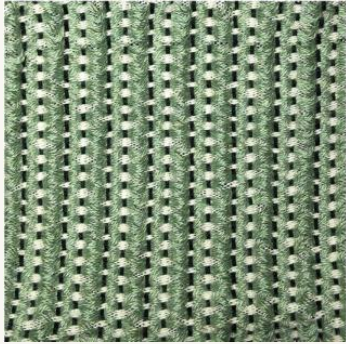


Fabric 5 – Changing

- **Fabric:**



15 PPI



35 PPI

- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Green (20^s Ne)

White (10/3^s Ne)



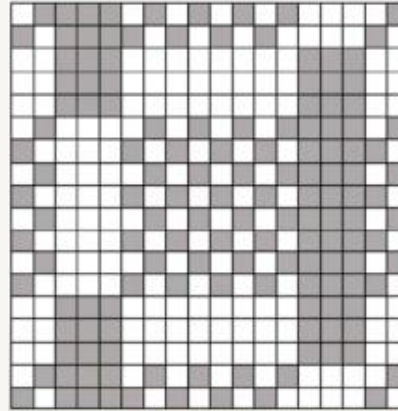
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 41 ends/inch

PPI: 15 picks/inch

- **Design:**



- **Inspiration:**

Using different PPI to produce two different effects to present the shape of the pendant light and the bamboo leaves and stalk. Therefore, it mainly uses green and beige color to build the feel of the nature of bamboo.

- **Hand feel and Appearance:**

It uses the weft distorted thread effect with different densities. The elastic can increase the distorted effect

It is made with different PPI to present different effects.

Lower PPI like a light silhouette and scene of bamboo leaves waving in the wind

While higher PPI is like a bamboo stalk, the pattern is tighter and firmer.



Theme: Leave

Inspired by the different parts of the leaf.
Every leaf is special with its unique vein

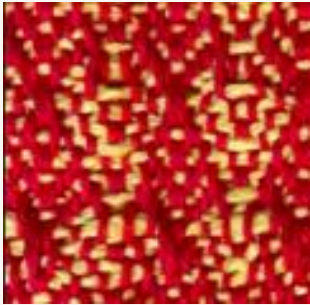


Fabric 1 – Bookmark

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Yellow (10/3^s Ne)



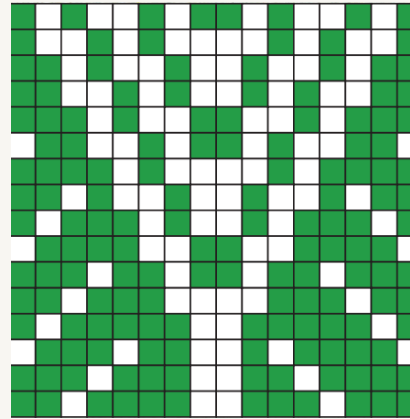
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 23 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the leaf and carved leaf pattern of the leaf vein bookmark.

- **Hand feel and Appearance:**

The pattern is combined with two leaf patterns, colored and colorless leaf with different V lines of the vein.

This design and produce different sizes of V lines with a contrast between two leaves.



Fabric 2 – Vein

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Yellow (10/3^s Ne)



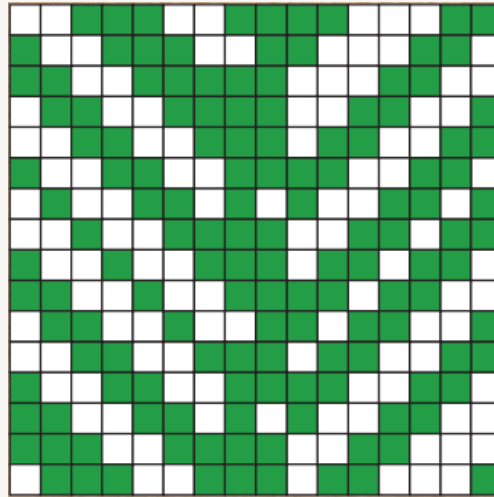
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 23 picks/inch

- **Design:**



- **Inspiration:**

It is a contrasting design and inspired by the carving effect of leaving veins. The distorted thread effect in the centre is imitating the leaf midrib.

- **Hand feel and Appearance:**

It is a pattern of a herringbone twill weave to form this contrasting design.



Fabric 3 – Wood grain

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: White (10/3^s Ne)



Weft: Fancy yarn (20^s Ne)

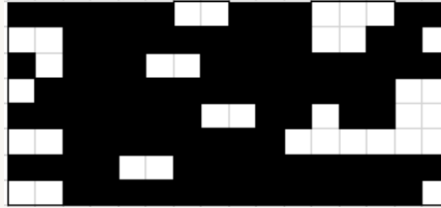
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 23 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wood grain on the table. It is combining by different lengths of line from a different form of horizontal to present the natural wood grain which is not regular.

- **Hand feel and Appearance:**

It used a simple pattern, changing the ratio between the warp yarn and weft yarn, which is like a weft rib but it is not a weft rib.

It also uses a special fancy yarn to make it more property in the hand feeling and the appearance,



Fabric 4 – leaf

- **Fabric:**



- **Yarn's information:**

Warp: Red (10/3^s Ne)

Weft: Red (10/3^s Ne)

Silver (32^s Ne)



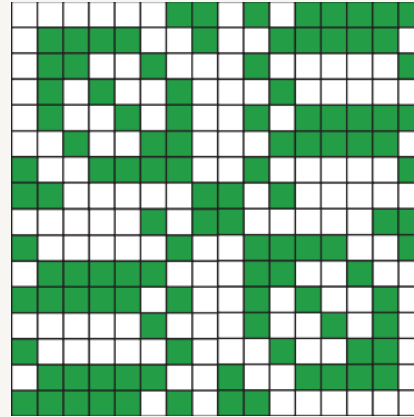
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the leaf on the table.

It has two patterns; one is representing the leaf and the other represents the table.

It draws the theme picture.

- **Hand feel and Appearance:**

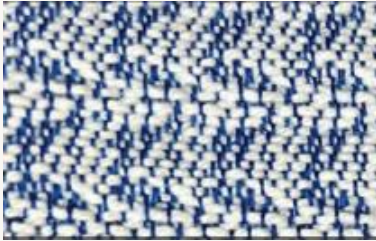
It is combined by two 8 shaft patterns. The first one is imitating a little leaf shape. Another one is using the short line to imitate the shreds on the table.

The fabric is switched with different yarns in every pattern to have an effect of the different colors on the wood grain.



Fabric 5 – Fluctuating grain

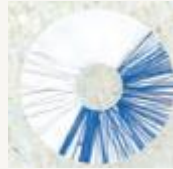
- **Fabric:**



- **Yarn's information:**

Warp: Blue (80/2^s Ne)

Weft: White (10/3^s Ne)



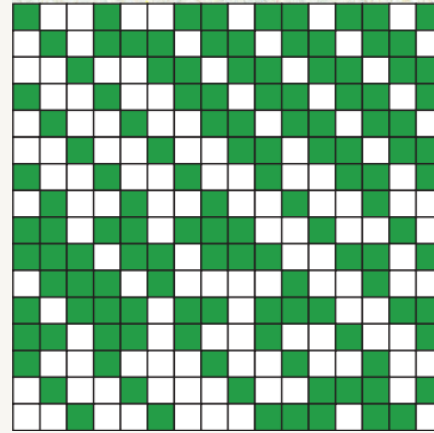
- **Machine type:**

Handloom with 16 healds dobby

EPI: 96 ends/inch

PPI: 74 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the wood grain table. It used different twill weave to form a new pattern. The interesting outcome of the fabric is the pattern looks like a curve shape on the table.

- **Hand feel and Appearance:**

It develops from the 1/2 twill pattern and 2/1 twill.

The width of the slash is a different size. As it is combined with two different patterns, it looks like an irregular pattern.



Theme: Honeycomb

All the fabric is about the sweet homey.
This series have a lot of fabric like the
honeycomb.



Fabric 1 – Rainbow hive

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Blown, Red, tomato, orange, yellow, light yellow

(all 10/3^s Ne)

- **Machine type:**

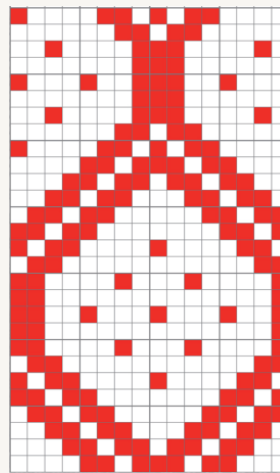
Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 38 picks/inch



- **Design:**



- **Inspiration:**

It is inspired by the gradient color of the honeycomb. It used various similar color to present it.

- **Hand feel and Appearance:**

Transform from diamond design and use extra weft and warp design at the centre diamond design.

Use similar color tone yarns to create a gradient effect.



Fabric 2 – deep of the hive

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Blue (80/2^s Ne)

Weft: Orange (10/3^s Ne)

Black (10/3^s Ne)



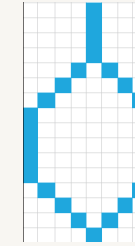
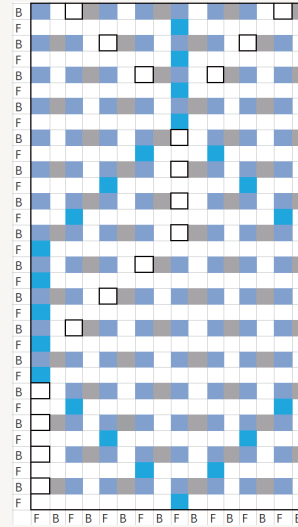
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 96 ends/inch

PPI: 90 picks/inch

- **Design:**



Face design



Back design

- **Inspiration:**

It is inspired by the shape and color of the hive.

You can find that the inner of the hive has a darker color.

It uses a double cloth to present the inside and outside of the hive.

- **Hand feel and Appearance:**

- It is a double cloth with two totally different color on the face and back.



Fabric 3 – Bee

- **Fabric:**



Face

Back

- **Yarn's information:**

Warp: Blue (80/2^s Ne)

Weft: 20 black (10/3^s Ne)

20 orange (10/3^s Ne)



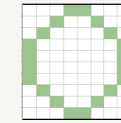
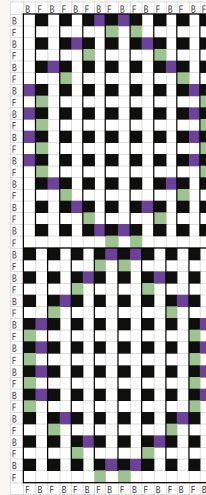
- **Machine type:**

Rapier loom with 18 healds dobby

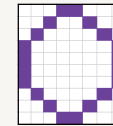
EPI: 96 ends/inch

PPI: 90 picks/inch

- **Design:**



Face design



Back design

- **Inspiration:**

Since the honeycomb is made by honeybees show a bee on the fabric.

However, due to the limitation of the dobby machine, it is difficult to weave a bee on the fabric. So, use the abstract technique to present a bee, that is interchanging double cloth design.

And bee will fly a path like a figure 8.

- **Hand feel and Appearance:**

It is a simple pattern – number 8.

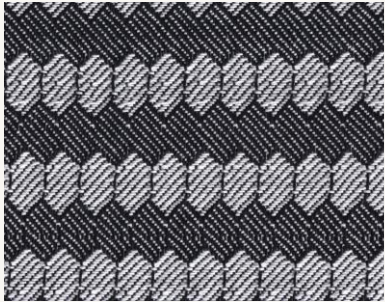
This 8 represents the bee with the head and body.

Also, the flying path of the bee is in 8 too.



Fabric 4 – Dark and light

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: White (10/3^s Ne)



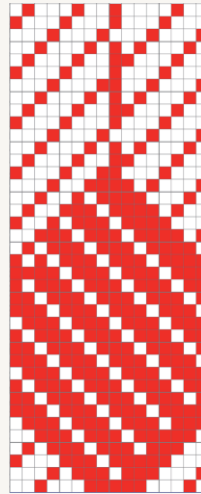
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 23 picks/inch

- **Design:**



- **Inspiration:**

It is inspired by the dark and brightness of the honeycomb.

- **Hand feel and Appearance:**

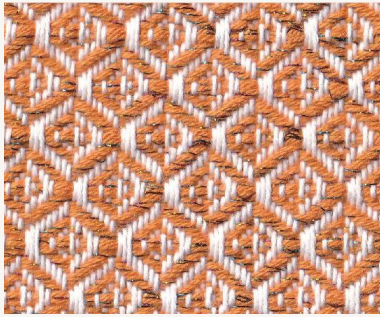
It is combined with a right-hand twill and weft-hand twill.

It has a hexagon pattern at the end.
It shows the image of honeycomb with different colors made by using a warp face and weft face pattern.



Fabric 5 – Unlimited hexagon

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Orange (10/3^s Ne)

Fancy yarn (32^s Ne)

- **Machine type:**

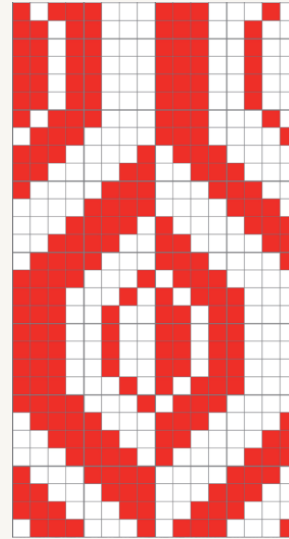
Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 47 picks/inch



- **Design:**



- **Inspiration:**

It is inspired by the typical image of honeycomb.

The orange and white color is the common color which you can find in honeycomb

- **Hand feel and Appearance:**

Using the classic color of honeycomb – orange to present it.
This hexagon is made by the warp and weft yarn alternatively and has a different size to present the irregular but nature hive.



Theme: Vase

The fabric is inspired by different characteristics of this base:

- Basket-like
- Intersection
- Squared and rhombuses
- Zigzags and twills
- Overlapping



Fabric 1 – Luminance

- **Fabric:**



- **Yarn's information:**

Warp: White (10/3^s Ne)

Weft: Black (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 27 picks/inch

- **Design:**



- **Inspiration:**

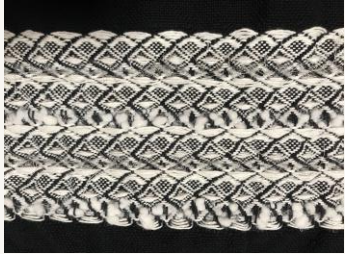
Honeycomb pops up in my mind immediately when I look at the pattern, the dark holes are similar to the living place of bees, so I design a honeycomb-like fabric. Also, I emphasized creating a contrast between the light and shaded parts to imitate the holes.

- **Hand feel and Appearance:**

It is the design based on the variation of plain and twill weave.

Fabric 2 – Interceptions

- **Fabric:**



- **Yarn's information:**

Warp: Black (10^s Ne)

Weft: White (10/3^s Ne)

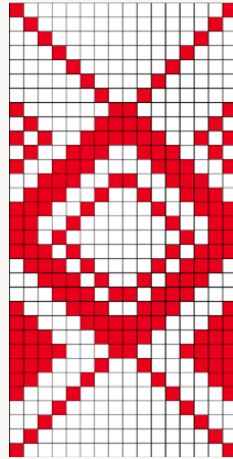
- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 27 picks/inch

- **Design:**



- **Inspiration:**

The rhombuses built by the interceptions of the rattans make me think of the stained glass of the church. So, I designed the pattern by imitating the stained glass of the windows. Using fancy yarn to indicate the stars and clouds when you look out of the windows, especially the fancy yarn gives a 3D effect of the clouds.

- **Hand feel and Appearance:**

The pattern is a variation based on diamond weave.

It use a pointed draft to from a diamond weave.

Therefore, the pattern on the peg plan is not competed.

Fabric 3 – Shields

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Copper (20^s Ne)



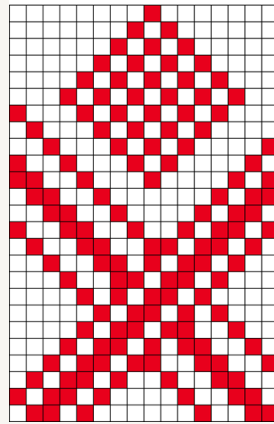
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 21 picks/inch

- **Design:**



- **Inspiration:**

The rhombus formed by the interceptions lead me to imagine the shields used by soldiers, as they shared similar shapes. Using copper yarns represents the strong metals used to make shields. Soldiers with shields are capable to break every line of defence (gold line made with gold yarns).

- **Hand feel and Appearance:**

The pattern is a variation on honeycomb weave with plain and balanced 2/2/1/2 left-hand side twill and unbalanced 2/1/1/1 right-hand side twill

Theme: Separation

The concept is inspired by cartons. After separating the original 3D object, a flower-like object is formed

The theme is formed by changing the position of the object, and then separating the #D object to form a 2D object.



Fabric 1 – Snowflakes

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)



Weft: Blue (10/3^s Ne)



Purple (10/3^s Ne)



- **Machine type:**

Handloom with 16 healds dobby

EPI: 24 ends/inch

PPI: 26 picks/inch

- **Design:**



- **Inspiration:**

This fabric is inspired by the top part of the 3D object.

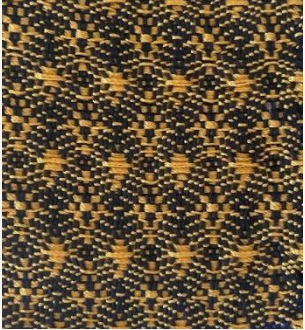
- **Hand feel and Appearance:**

It is combined by four different weaves – two different flowers with opposite color, patterns triangle-like weave and a plain weave for transition.



Fabric 2 – Crave

- **Fabric:**



- **Yarn's information:**

Warp: Black (10/3^s Ne)

Weft: Orange gold (60/2^s Ne)



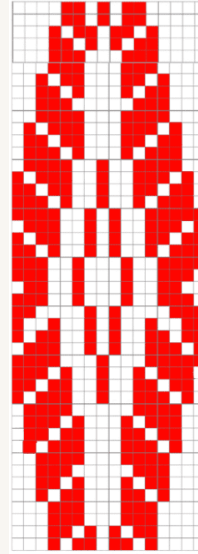
- **Machine type:**

Handloom with 16 healds dobby

EPI: 22 ends/inch

PPI: 38 picks/inch

- **Design:**



- **Inspiration:**

This pattern is inspired by a curve line in two directions.

- **Hand feel and Appearance:**

It is combined by an S-twill and Z-twill together to form this special curve.



Fabric 3 – Curve

- **Fabric:**



Face



Back

- **Yarn's information:**

Warp: Blue (80/2^s Ne)

Weft: White (10/3^s Ne)

Black (10/3/2^s Ne)



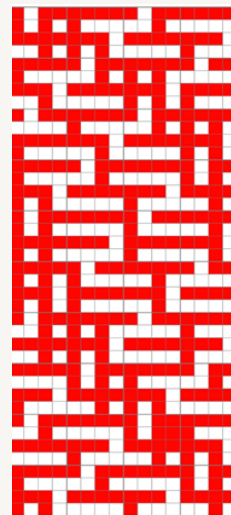
- **Machine type:**

Rapier loom with 18 healds dobby

EPI: 87 ends/inch

PPI: 109 picks/inch

- **Design:**



- **Inspiration:**

The curve is inspired by the curve line in one direction.

To make a double cloth with a curve twill on the face and a simple twill on the back.

- **Hand feel and Appearance:**

This is a curve twill with the basic twill 3/2 1/2 twill. Since it is a 1:1 double cloth, the maximum warp number is 8. Therefore, changing the original direction of curve twill, from weft direction to wrap direction (figure 4.0). Therefore, it can combine with back patterns 3/1 twill weave to make double cloth in a maximum of 16 healds in the straight draft.

