



# Art Talk – Spinning Sun Catcher





# Art Talk – Spinning Sun Catcher Ideanan I inspirashon

Ora nos ta buskando un idea of proyekto mayoria bes nos ta bai na e redesosialnan kada artista ta buska inspirashon na nan manera, ami por ehempel ta bai riba:

- 1) Pinterest
- 2) Facebook
- 3) Google Search

Desishon di lokual ku mi a gusta di e proyekto ,den e kaso aki mi a gusta:

- 1) Komposishon
- 2) Moveshon

Pinta e idea/vershon di lokual e proyekto lo bai ta.



# Art Talk – Spinning Sun Catcher

## Idea and Inspiration

When we are looking for a new project many times we search social media for inspiration. Each artist searches in their own way. I look at:

- 1) Pinterest
- 2) Facebook
- 3) Google Search

Decide what I like about the project that inspires me. In this case I liked:

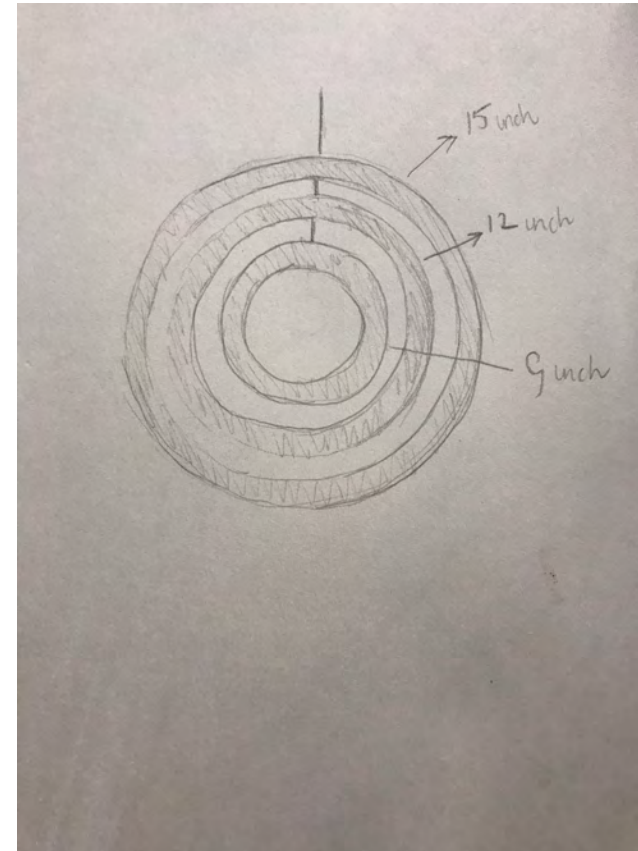
- 1) Composition
- 2) Movement

Draw my version of the project.



# Art Talk – Spinning Sun Catcher

## Ideanan I inspirashon





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## Step di e diseño

Awor ku nos tin e diseño nos por disidi kon nos ta bai trahé .Tabatin yen tipo di desishonnan ku mester a tuma luga .Nos mester hasi e desishon na un ordu I korekto, nos mester kuminsa pensa kiko nos tei hasi prome ku nos tuma akshon.

- 1) Transparente vs Opaque – Glas Transparente a wòrdu usa pa motibu ku nos ke pa lus natural pasa dor ,nos sa tambe e orei ku kada nachi lo bai t mas visible.
- 2) Kòrta Sirkulo vs. Scrap Melts – Kòrta e sirkulonan ta nifika e orei ku e nachinan I kada layer di e proyekto lo bai ta visible, e orei nos a disidi di pone pida pida glas I ora e diriti e no lo tin nachi I nos por tambe kon diki nos kier e.
- 3) Eskoho di Kolo – Mi a skohe e kolo blou pasombra esei ta un di mi kolonan prefer mi a usa un kombinashon di blou un tiki lila I berde laganan diriti I bai den otro na un manera bunita , mi a disidi tambe ku kada renchi lo bai tin diferente blou di skur bai kla.



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## Design Steps

Once we have the design we have to decide how to create the project. There were several decisions that needed to be made. We had to make the decisions in the correct order, otherwise we might have to re-think some earlier decisions.

- 1) Transparent vs Opaque – By deciding to use transparent glass we know that there will be light coming through the project as well as the surface design. We also know that seams are more pronounced.
- 2) Cut Circles vs. Scrap Melts – Cutting Circles means that we would see the seams and each layer of the project would have to be exactly the same size. Instead, if we use scrap melts there are no seams and we can build the project as thick as we like.
- 3) Color Choice – Blue! In my vision it is Blue! I used a combination of different blue colors in the scrap melt in order to get a nice fluid look. I also decided that each ring would have a different blue shade to add interest.



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## Stap nan pa kuminsa Krea

Pa krea e proyekto, nos mester kue e diseño anto implemente usando varios teknikanan di “Glass Fusing”, Pa e proyekto aki nos a disidi ku “Scrap melt” lo ta e miho opshon, pa yega na esaki nos mester hasi lo siguiente:

- 1) Prepara e forman pa e pida pida glasnan (dam e sirkulonon).
- 2) 3 diferente Tamayo for di 5 sirkulo di metal.
- 3) Pone “Fiber Paper” na e rantnan di e sirkulo metal.
- 4) Kòrta I pone e pida pida glasnan den e forma.



# Art Talk – Spinning Sun Catcher Creation Steps

To create the project, we have to take the Design and implement it using various Glass Fusing techniques. For this project we decided a scrap melt was the best process. So, we had to take the following creation steps:

- 1) Set up forms (dams) for Scrap Melts.
- 2) 3 different sizes from 5 different Metal molds
- 3) Line the molds with Fiber Paper....In some cases we decided to use 2-3 layers of fiber paper to get the size right.
- 4) Cut and place the scrap glass in the forms





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## Stapnan pa kuminsa Krea





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## Stapnan pa kuminsa Krea





# Art Talk – Spinning Sun Catcher

## Prome bes den Fòrnu

Awor ku nos a pone tur glas den e forma eta kla pa bai den fòrnu. E skema a wòrdu adapta na e proyekto spesifikamentepa e glas sinta diriti huntu nèchi pa tapa tur nachi di e sirkulo.

Skema pa “Full Fuse”:

- 1) 200F pa 1000F keda pa 15Min - Poko poko ta subi pa 1000F pa laga e glas sinta bon.
- 2) 250F pa 1225F keda pa 45Min - Poko poko e lo yega na 1225F anto laga glas flow abou pa laga airu Sali.
- 3) 999F pa 1475F keda pa 45Min - Keint’e te 1475F anto laga e glas diriti huntu sera bon.
- 4) 999F pa 900 keda pa 3Hours - Laga fria bai na 900F anto lage sinta asina e kayente por fria  
gradualmente
- 5) 100F pa 300F wòrdu - Poko poko e ta fria pa 300F anto despues por paga e fòrnu.



# Art Talk – Spinning Sun Catcher First Firing

Once the glass is set up in the forms we have to place the project in the kiln and fire it. Firing the project means heating the glass to a desired temperature. In our case we want the glass to melt into one piece for each ring. To achieve this we have to do what is called a Full Fuse.

## Full Fuse Schedule:

- 1) 200F to 1000F for 15Min - Slowly heating up to 1000F and let the glass settle
- 2) 250F to 1225F for 45Min - Slowly heat to 1225F and let the glass flow down (let air escape)
- 3) 999F to 1475F for 45Min - Heat up to 1475F and let the glass melt together into one piece
- 4) 999F to 900 for 3Hours - Cool down to 900F and let the glass settle and become evenly heated
- 5) 100F to 300F turn off - Slowly cool down to 300F and then turn the kiln off



# Art Talk – Spinning Sun Catcher

## Prome bes den Fòrnu





# Art Talk – Spinning Sun Catcher Cold Working

Durante ku e ta den e fòrnu dos kos por pasa ku ta bai laga nos traha riba e glas, nos lo tinku “Cold Work” e pasombra nos no mester di kandela ni kayente. E dos kosnan ku a sosode ta:

- 1) Ora ku e glas ta den e proseso di diriti, parti di e glas ta keda pega na e rant ariba di e Fiber Paper.
- 2) E glas bira pega pea ora e ta kayente, ta pesei nos ta usa fiber paper pa separa e glas for di e metal, dor ku nos a usa fiber paper e glas a keda ku un tekstura ku no ta lombrante.

Pa drecha e problema aki nos a usa Hand Grinder Pad pa limpia e glas.

Awor ku e proyekto a keda limpi nos a ripara ku ela keda un tiki fini , E orei nos a disidi di pone mas glas i pone den fòrnu un bes mas.



# Art Talk – Spinning Sun Catcher Cold Working

During the firing two things happen that make us need to work with the glass. We call this cold working because we do not use heat. The two things that happen are:

- 1) As the glass compresses down, some of the glass sticks to the side of the fiber paper and leaves “spikes” on the glass.
- 2) As the glass heats up it gets sticky. This is why we use the Fiber Paper to separate the glass from the form (metal rings). As a result of the glass sticking to the Fiber Paper it has a texture that is not shiny.

To deal with these issues we use Hand grinder pads and water, to clean up the glass.

Once the project is cleaned up we decided it was too thin. So, we decided it needed to be re-fired and add more glass.



# Art Talk – Spinning Sun Catcher Cold Working







# Art Talk – Spinning Sun Catcher

## Krea e Obra Parti 2

Awor ku nos a pone mas glas na e proyekto , nos por sigui ku lo siguiente:

- 1) Prepara e sirkulonan di metal na e mesun manera ku prome.
- 2) Pone e Fiber Paper.
- 3) Pone e glas original den e formanan.
- 4) Pone mas glas den e forma di sirkulo.



# Art Talk – Spinning Sun Catcher Creation Part 2

Once we decided that we needed to add more glass to the project, we have to do the following steps:

- 1) Set up the forms (metal rings) in the same order as before
- 2) Add the Fiber Paper
- 3) Place the original glass in the forms
- 4) Add additional scrap glass to the forms



# Art Talk – Spinning Sun Catcher

## Krea e Obra Parti 2





# Art Talk – Spinning Sun Catcher

## Di dos bes den Fòrnu

Mesun kos ku e prome stap nos ta pone den fòrnu, nos mester hasi un Full Fuse pa asina e glas adishonal por diriti den forma anterior .

Skema pa Full Fuse:

- 1) 200F pa 1000F keda pa 15Min - Poko poko e ta subi pa 1000F pa laga e glas sinta bon
- 2) 250F pa 1225F keda pa 45Min - Poko poko e ta yega 1225F anto laga e glas flow abou pa laga airu sali.
- 3) 999F pa 1475F keda pa 45Min - Keint'e te 1475F anto laga e glas diriti huntu I sera bon.
- 4) 999F pa 900 keda pa 3Hours - Lage fria bai na 900F anto lage sinta ya asina e kayente por fria poko poko
- 5) 100F pa 300F wòrdu paga - Poko poko e ta fria pa 300F anto despues por paga e fòrnu.



# Art Talk – Spinning Sun Catcher Second Firing

Just like the first firing we are placing the project in the kiln and fire it. We have to run a full fuse to get the new glass to melt together with the original glass into one piece.

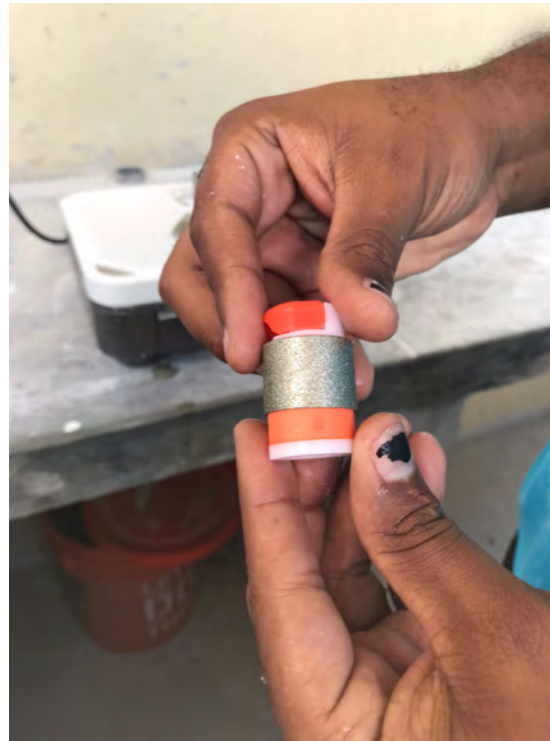
Full Fuse Schedule:

- 1) 200F to 1000F for 15Min - Slowly heating up to 1000F and let the glass settle
- 2) 250F to 1225F for 45Min - Slowly heat to 1225F and let the glass flow down (let air escape)
- 3) 999F to 1475F for 45Min - Heat up to 1475F and let the glass melt together into one piece
- 4) 999F to 900 for 3Hours - Cool down to 900F and let the glass settle and become evenly heated
- 5) 100F to 300F turn off - Slowly cool down to 300F and then turn the kiln off



# Art Talk – Spinning Sun Catcher Cold Working Parti 2

Again just like before we have to cold work the glass in order to get rid of the spikes and clean up the sides.





# Art Talk – Spinning Sun Catcher Cold Working Parti 2





# Art Talk – Spinning Sun Catcher

## Delaster bes den Fòrnu

Awor ku nos a “Cold Work” e renchinan , nan mester bai den e fòrnu bek oa asina pone lage lombra I hasi e rant nan mas suave, Esei nos ta yama “Contour Fuse”.

Skema pa “Contour Fuse”:

- 1) 200F pa 1000F keda pa 15Min - Poko poko keint’e te ku 1000F anto laga e glas sinta.
- 2) 250F pa 1415F keda pa 5Min - Poko poko keint’e te ku 1415F anto laga e glas bira soft I lombrante.
- 3) 999F pa 900 keda pa 3Hours - Fri’e te ku 900F anto laga e glas bira kayente gradualmente.
- 4) 100F pa 300F wòrdu paga - Poko poko fria e glass te ku 300F anto despues por paga e fòrnu.





# Art Talk – Spinning Sun Catcher Final Firing

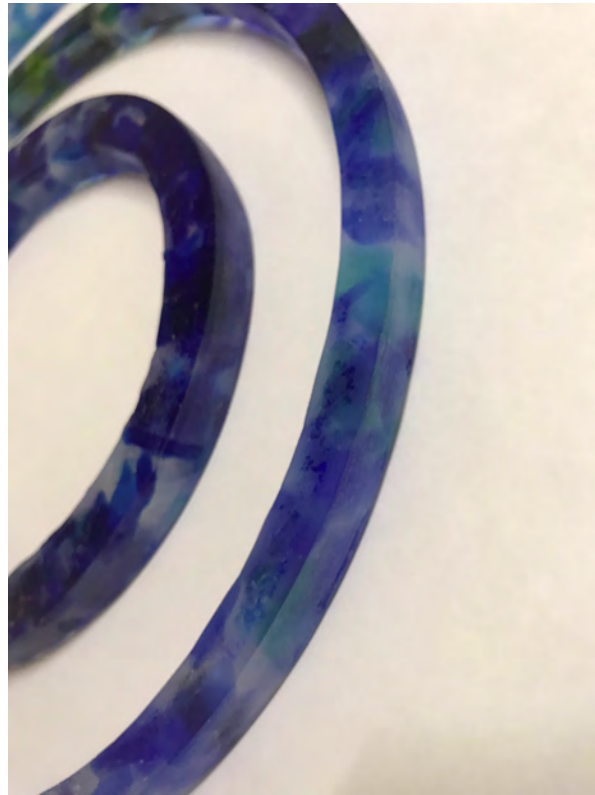
Once we have cold worked the rings, they need to be placed in the kiln to be heated up so that they get shinny. This is called a contour fuse.

## Contour Fuse Schedule:

- 1) 200F to 1000F for 15Min - Slowly heating up to 1000F and let the glass settle
- 2) 250F to 1415F for 5Min - Slowly heat to 1415F and let the glass get soft and shinny
- 3) 999F to 900 for 3Hours - Cool down to 900F and let the glass settle and become evenly heated
- 4) 100F to 300F turn off - Slowly cool down to 300F and then turn the kiln off



# Art Talk – Spinning Sun Catcher Final Firing





# Art Talk – Spinning Sun Catcher Obra Final

Awor ku e proyekto ta kla for di e fòrnu pa delaster bes, nos mester prepara e glas pa lo siguiente:

- 1) Bora buraku dor di e glas pa por kologa e glas.
- 2) Dremel sushi for di e glas di lokual ku a keda den e nachinan of puntanan skerpi.
- 3) Usa liña di piska transparente pa tene e renchinan/sirkulonan huntu.



# Art Talk – Spinning Sun Catcher Final work

Once we have the project final fired, we need to prep the glass for assembly. That involves the following steps:

- 1) The first step is to drill holes in the glass to allow us to hang the glass.
- 2) Use a Dremel to clean the drilled holes (no sharp edges)
- 3) Use clear fishing line to suspend the glass rings one within the other.



# Art Talk – Spinning Sun Catcher Obra Final!

