Kaleidoscope Class Schedule

Date:

WED. OCT 8TH

Nellie Bly 136 Main Street Jerome, AZ, 86331

CLASS DETAILS	WHERE AND WHEN	CLASS DESCRIPTION	IMAGES	TO REGISTER
ARTIST - Sue Rioux COST - \$550 FINAL PRODUCT - Stained Glass Parlor DIFFICULTY - No experience necessary CLASS SIZE - 4 slots	LOCATION - Nellie Bly TiME - 8:00 to 5:00 CLASS LENGTH - 9 hours LUNCH - Included	I designed this piece specifically for Nellie Bly Classes! This beauty is a parlor scope with a turning oil cell. Lots of soldering for this one! This piece has 2 mirror systems which you will assemble, solder the body and fill the oil cell. This one is a lot of work which is why I'm only taking 4 students so I can give better individual help. THIS CLASS IS NOW FULL.		CONTACT - Sue Rioux sueriouxdesigns@ roadrunner.com (207) 229-7017
ARTIST - Carolyn Bennett and Dawn Baker COST - \$125 FINAL PRODUCT - Scopeology DIFFICULTY - No experience necessary 10 yr and up CLASS SIZE - 10 slots, no sharing	LOCATION - Nellie Bly START TIME - TBA CLASS LENGTH - 3 hours LUNCH - Not Provided	A great class for anyone who wants to know HOW Kaleidoscopes work! Learn the little and big things that go into making a kaleidoscope! A little science, optics, some history and a lot more! You will make a simple kaleidoscope and a teleidoscope. There will be a focus on how to use recycled materials to create scopes at home or in the classroom. Making a flat kaleidoscope pop into 3d will surprise and delight you. All components will be supplied to make several variations of kaleidoscopes. A fun explorative day will also include an entertaining media presentation. The class is suitable for anyone age 10 and older. If you are a teacher this class will be a practical and fun way to share kaleidoscope making with your classes.	Carolyn Bennett's PE-OUO RIL RBOUT INTORY FOLIANG FUN Kit and Book	CONTACT - Carolyn Bennett cbscopes@comcast.net (609) 221-5573

Kaleidoscope Class Schedule

FINAL PRODUCT -

magic mandala!

DIFFICULTY -

CLASS SIZE -

12 slots

Chameleon Stargazer - the

No experience necessary

9:00 to 3:30

6.5 hours

LUNCH -

Not Provided

CLASS LENGTH -

Date: THURSDAY, OCT 9TH

Nellie Bly 136 Main Street Jerome, AZ, 86331

CLASS DETAILS	WHERE AND WHEN	CLASS DESCRIPTION	IMAGES	TO REGISTER
ARTIST - Sue Rioux COST - \$550 FINAL PRODUCT - Stained Glass Parlor DIFFICULTY - No experience necessary CLASS SIZE - 4 slots	LOCATION - Nellie Bly TiME - 8:00 to 5:00 CLASS LENGTH - 9 hours LUNCH - Included	I designed this piece specifically for Nellie Bly Classes! This beauty is a parlor scope with a turning oil cell. Lots of soldering for this one! This piece has 2 mirror systems which you will assemble, solder the body and fill the oil cell. This one is a lot of work which is why I'm only taking 4 students so I can give better individual help. THIS CLASS IS NOW FULL.		CONTACT - Sue Rioux sueriouxdesigns@ roadrunner.com (207) 229-7017
ARTIST - Carolyn Bennett and Dawn Baker COST - \$150 FINAL PRODUCT - Polarized Light Kaleidoscope DIFFICULTY - No experience necessary 10 yr and up CLASS SIZE - 10 slots, no sharing	LOCATION - Nellie Bly START TIME - 9:30 to 3:00 CLASS LENGTH - 5.5 hours LUNCH - Not Provided	Build an elegant and colorfilled kaleidoscope using polarizing filters and a little clear "stuff". Discover the magic of polarized light. Sir David Brewster spent a lifetime studying polarization. Learn some history and learn the science that makes colors out of birefringent materials. Scope will be a 9" dry turning end scope with a blue aluminum body. Because polarized scopes require LIGHT to wow you, each scope will come with a portable light. This class will also include a slide show, a lot of scope factoids, education, info and a few surprises!		CONTACT - Carolyn Bennett cbscopes@comcast.net (609) 221-5573
ARTIST - Peggy Kittleson COST - \$200 FINAL PRODUCT - Dichroic Pendants DIFFICULTY - Minimum age 14 CLASS SIZE - 7 slots, no sharing	LOCATION - Nellie Bly START TIME - 9 - 4 CLASS LENGTH - 7 hours LUNCH - Not provided	Make Beautiful fused Dichroic glass pendants with Peggy Kittelson. All materials furnished Dichroic glass is a type of glass that displays multiple colors when viewed from different angles. This unique material is created by coating glass with multiple micro-layers of metallic oxides, such as titanium, chromium, and aluminum. These layers are applied using a vacuum deposition process, which allows for precise control over the thickness and composition of each layer. THIS CLASS IS NOW FULL.		CONTACT - Steve & Peggy Kittleson pegsteve@acegroup.cc (563) 423-7336
ARTIST - Marc Tickle COST - \$425	LOCATION - Nellie Bly START TIME -	In this class participants will complete a unique scope that produces a two-mirror floating mandala with three mirrors! The 7-point mandala sits suspended halfway down a dynamic dichroic tunnel, changing colors as the scope is rotated. Multiple optical delights to be had! You will build your own liquid-filled cell and fill it with supplied lamp-worked glass as well as your own if you		Register by email with Jerome 2025 as the subject. scopes@onreflection.com

fill it with supplied lamp-worked glass as well as your own if you

choose. I will have two mirror-cutting boards

and show you how to produce

extremely accurate and pristine

strips by yourself. Techniques and

tricks will be shared, and you wil

I be making your own precious magic-mandala in no time at all.

In your email please Include your class choice(s), first and last name and cell number.

Kaleidoscope Class Schedule

7 slots, no sharing

Not provided

Date: FRI. OCT 10TH

Nellie Bly 136 Main Street Jerome, AZ, 86331

				Jerome, AZ, 86331
CLASS DETAILS	WHERE AND WHEN	CLASS DESCRIPTION	IMAGES	
ARTIST - Marc Tickle COST - \$425 FINAL PRODUCT - Chameleon Stargazer - the magic mandala! DIFFICULTY - No experience necessary CLASS SIZE - 12 slots	LOCATION - Nellie Bly START TIME - 9:00 to 3:30 CLASS LENGTH - 6.5 hours LUNCH - Not Provided	In this class participants will complete a unique scope that produces a two-mirror floating mandala with three mirrors! The 7-point mandala sits suspended halfway down a dynamic dichroic tunnel, changing colors as the scope is rotated. Multiple optical delights to be had! You will build your own liquid-filled cell and fill it with supplied lamp-worked glass as well as your own if you choose. I will have two mirror-cutting boards and show you how to produce extremely accurate and pristine strips by yourself. Techniques and tricks will be shared, and you wil I be making your own precious magic-mandala in no time at all. THIS CLASS IS NOW FULL.		Register by email with Jerome 2025 as the subject. scopes@onreflection.com In your email please Include your class choice(s), first and last name and cell number.
ARTIST - Sue Rioux COST - \$390 FINAL PRODUCT - Blue Moon DIFFICULTY - No experience necessary CLASS SIZE - 8 slots, sharing allowed	LOCATION - Nellie Bly START TIME - 8 - 5 CLASS LENGTH - 9 hours LUNCH - Included by artist!	This is a beautiful cobalt blue handheld scope with a blue iridescent glass moon face on each side. You will assemble a 2 mirror systems with patterned Dichroic's glass as your 3rd mirror. You will foil and solder the body and fill the oil cell . It's about 7" long, with a beautiful image created by the Dichroic interior and your beautiful cell. THIS CLASS IS NOW FULL.		CONTACT - Sue Rioux sueriouxdesigns@ roadrunner.com (207) 229-7017
ARTIST - Steve Kittleson COST - \$275 FINAL PRODUCT - Spalted Maple Sidelit DIFFICULTY - Minimum age 14 CLASS SIZE - 8 slots, no sharing	LOCATION - Nellie Bly START TIME - 9 - 4 CLASS LENGTH - 7 hours LUNCH - Not provided	Steve will furnish everything needed including a turned spalted maple barrel with a gold anodized turning end. Stand included. Each class member will cut their own front surface mirror to create a 10 point 3 mirror system. The object cell will be held in place with magnets so objects can easily be changed, and some of Peggy's glass pieces will be available. THIS CLASS HAS ONE SPOT REMAINING!		CONTACT - Steve & Peggy Kittleson pegsteve@acegroup.cc (562)-422-0501
ARTIST - Peggy Kittleson COST - \$200 FINAL PRODUCT - Dichroic Pendants DIFFICULTY - Minimum age 14 CLASS SIZE -	LOCATION - Nellie Bly START TIME - 9 - 4 CLASS LENGTH - 7 hours LUNCH -	Make Beautiful fused Dichroic glass pendants with Peggy Kittelson. All materials furnished Dichroic glass is a type of glass that displays multiple colors when viewed from different angles. This unique material is created by coating glass with multiple micro-layers of metallic oxides, such as titanium, chromium, and aluminum. These layers are applied using a vacuum deposition process, which allows for precise control over the thickness and composition of each layer.		CONTACT - Steve & Peggy Kittleson pegsteve@acegroup.cc (563) 423-7336

THIS CLASS IS

NOW FULL.

DIFFICULTY -

CLASS SIZE -

8 slots

No experience necessary

2:00-4:00

break)

LUNCH -

Not Included

4 hours (2 hour

Date: SATURDAY, OCT 11TH

Nellie Bly 136 Main Street Jerome, AZ, 86331

CLASS DETAILS	WHERE AND WHEN	CLASS DESCRIPTION	IMAGES	TO REGISTER
ARTIST -	LOCATION -	I'm really drawn to the repeating shapes and patterns in nature		CONTACT -
Marc Tickle	Nellie Bly	(go figure), and one of the most intriguing to me has always been the honeycomb. In this class you will assemble a three-mirror		Mark Tickle
COST -		tapered system, then add a couple of strategic dichroic mirrors.	A CONTROL OF THE STATE OF THE S	scopes@onreflection.com
\$225	START TIME -	The result is absolutely mesmerising! Whilst making this system we will discuss the world of fundamental domains and how the		Please use the subject
FINAL PRODUCT -	9:00 to 12:30	kaleidoscope is the key ingredient in this natural wonder!		"Jerome 2024"
Honeycomb - welcome to the hive!	CLASS LENGTH -			Include first and last name, email address, cell number
DIFFICULTY -	3.5 hours			and which class(es) you
No experience necessary	LUNCH -			would like to attend.
CLASS SIZE -	Not provided			
12 slots				
ARTIST -	LOCATION -	The Translucent Teleido-Kaleido was designed specifically for this		CONTACT -
Marc Tickle	Nellie Bly	class. The reference to the translucency is in effect the 'third' side of a two-mirror scope. The outer body of the scope becomes that		Mark Tickle
COST -		third side and depending on what colors and shapes are on the exterior, that will then surround the central mandala. The images		scopes@onreflection.com
\$225	START TIME -	that create the mandala are achieved via both kaleidoscopic		Please use the subject
FINAL PRODUCT -	1:30 to 5:00	and teleidoscopic methods. The integrated cell has beautifully designed translucent flame-worked glass, and a hemispherical		"Jerome 2024"
Translucent Teleido- Kaleido	CLASS LENGTH -	crystal glass lens allows for the negative spaces to become a		Include first and last name,
	3.5 hours	teleidoscope, bringing in the outside to interact with the inside - two scopes in one!		email address, cell number and which class(es) you
DIFFICULTY -				would like to attend.
No experience necessary	LUNCH - Not provided			
CLASS SIZE -	Not provided			
12 slots				
ARTIST -	LOCATION -	Steve will furnish everything needed including a turned spalted		CONTACT -
Steve Kittleson	Nellie Bly	maple barrel with a gold anodized turning end. Stand included.		Steve & Peggy Kittleson
COST -		Each class member will cut their own front surface mirror. There		pegsteve@acegroup.cc
275	START TIME -	will be a dichroic glass rod added to the inside of the 6 point mirror!		562-422-0501
FINAL PRODUCT -	9 - 4			
Walnut Sidelit	CLASS LENGTH -	The object cell will be held in place with magnets so objects can easily be changed, and some of Peggy's glass pieces will be		
DIFFICULTY -	7 hours	available.		
Minimum age 14				
CLASS SIZE -	LUNCH -			
3 slots, no sharing	Not provided			
A DTIGT	LOCATION			CONTACT -
ARTIST - Sue Rioux	LOCATION - Nellie Bly	I taught this class a few years ago and was asked		Sue Rioux
COST -	1 telle bly	to offer it again. This piece is a 10" round Mandala with clear		sueriouxdesigns@
\$400	START TIME -	textured glass, Dichroic glass and glass gems. I		roadrunner.com
FINAL PRODUCT -	8 - 5	will cut and grind the glass, you will copper foil		(207) 229-7017
Stained Glass Mandala		the pieces and solder them together. Each one		
	CLASS LENGTH -	will be different. Lots of work but worth it when you see it hanging in your window!		
DIFFICULTY - No experience necessary	9 hours	you see it hariging in your willidow:		
	LUNCH -	THIS CLASS HAS THREE SPOTS REMAINING!		
CLASS SIZE - 3 slots	Included by artist!			
o siots				
ARTIST -	LOCATION -			CONTACT
Koji Yamami	Nellie Bly	Half oil cell featuring a tapered 3 Mirror		CONTACT - Koji Yamami
COST -		+ 1 extra mirror! Finished product will be	R Q	kojikaleido@gmail.com
\$350	START TIME -	approximately 8 inches long.		kojikaleldo@gmall.com
FINAL PRODUCT -	10:00-12:00			
Spiky	then 2:00-4:00	THIS CLASS IS		