

Photo Candle Transfers - Program Proposal

Description

In a photo candle transfer program, each patron creates a candle that's personalized with a photo of their choice. Photos are printed on tissue paper, cut, aligned on the candle, and heated with a blow dryer and wax paper to adhere the "decal." Colored tissue or additional graphics traced on tissue can be added to enhance the design. The session works well in a series about home crafts or gift-giving, and makes a good introduction to DIY and practical, collaborative learning. It is a good follow-up to other candle making programs, such as a soy candle tin workshop because it gives patrons a reason to return to the library to pick up cooled candles.

Audience

Teen/Adult

Budget/Costs

Durable Goods Investment: \$27

Consumables: \$52

Cost of consumables/participant: \$4.50

Number of participants

12

Program Time

1 hour plus 30 minutes staff setup time

Collection and Dewey Connections

Candlemaking - 745.59

Essentials Oils - 615.321

Handicrafts - 745.593

Encaustic - 751.4

Combustion experiments - 540

STEAM Tie-ins

Science: light, combustion, physical states

Art: colors

Math: measuring temperature, weight



Photo Candle Transfers

Equipment Notes (See also complete supplies list)

You will need:

- A hairdryer
- Oven mitts
- Scissors

Consumable supplies

- Pillar candles
- White tissue paper
- Scotch tape
- Glue sticks
- Wax paper
- Yarn (optional)
- Colored tissue paper (optional)
- Printed graphics or text to reference or trace (optional)

Method [TOTAL TIME: 90 minutes]

Preparation

At least one week before the program: 10 minutes

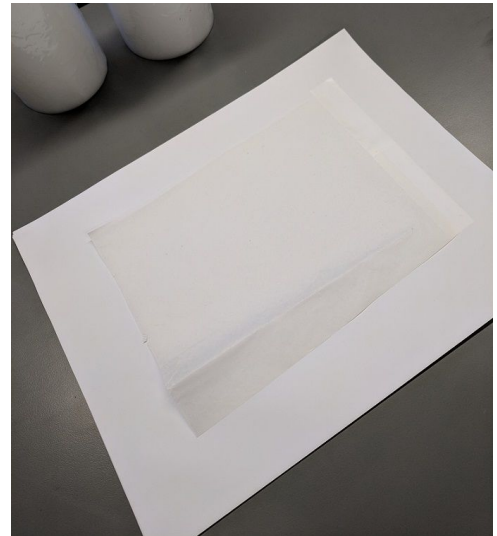
Contact patrons and ask them to email a photo to you that is no larger than 4”h x 8”w.

At least one day before the program: 30 minutes

1. Cut 6”x 8” white tissue paper sheets
2. Tape a tissue paper sheet to the middle of a sheet of copy paper, avoiding wrinkles.
 - a. Tape in the middle of each side
 - b. Tape around the rest of the sheet so that it’s secured on all sides
3. Open each photo and print on tissue. Set the printer properties to transparencies. Use the manual tray of your printer.
 - a. In Windows 7, insert the photo into a Word document. Center on page. Print
 - b. In Windows 10, open in Photos and Print

Day of Program: 15 minutes

- A. Cover work areas with paper and heat mats or hot pads.
- B. Arrange supplies and equipment. Keep in mind that you will need to plug in the hair dryer(s).
- C. The program leader can blow dry all participants’ candles or patrons can take turns if you have more than one hairdryer and as long as they wear a protective mitt.



Introduction: 10 minutes

1. Introduce yourself and any experts. Provide cautions
 - a. The hair dryer gets very hot. Be sure to wear an oven mitt for protection.
 - b. Never leave a burning candle unattended.
2. Provide overview.
 - a. Show materials
 - b. Go over process. We will:
 - i. Cut closely around the photo on tissue.
 - ii. Add embellishments from other tissue paper: cut or rip colored tissue, draw or trace text or graphics with markers on white tissue.
 - iii. Tack the pieces to the candle with glue stick.
 - iv. Wrap the candle and decorations with a layer of wax paper.
 - v. Heat the candle so that the wax melts and the tissue adheres.

Cut and design tissue images: 15 minutes

1. Cut closely around the photo on tissue. Trim, allowing at least $\frac{1}{2}$ " at top and bottom, and tack the photo to the candle.
2. Cut or rip colored tissue or draw or trace text or graphics with markers on white tissue to add embellishments from other tissue paper
3. Tack the pieces around the photo with glue stick.

Heat the candle : 5 minutes per person

1. Wrap a piece of wax paper over the image and around the candle
 - a. Wear an oven mitt.
 - b. Avoid wrinkles or loose areas.
 - c. Hold it tightly at the back.
2. Blow dry
 - a. Hold the nozzle 2+” away from the candle surface.
 - b. Move over the entire image so that no one spot gets too hot too fast.

You will be able to watch the wax being absorbed into the tissue paper. Unwrap a bit of the wax paper to check to see if the edges of the tissue is adhered. If not, continue heating.

Carefully remove the wax paper

Allow the candles to cool, clean up, and complete survey: 10 minutes

1. Wrap each candle in a sheet of tissue and tie with a piece of yarn to protect it for travel.
2. Clean up supplies
3. Complete survey

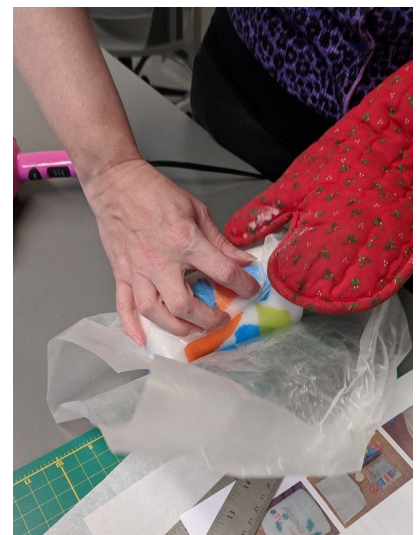
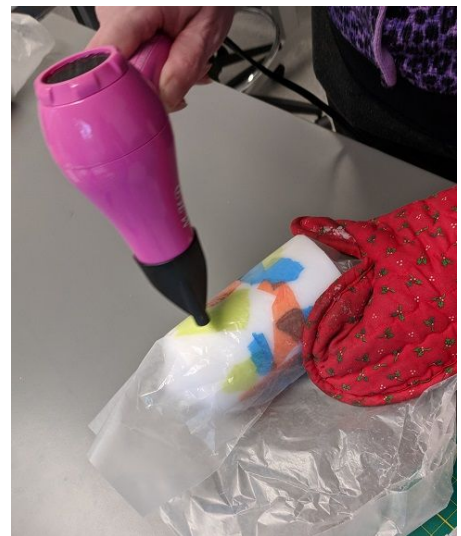


Photo Candle Transfers Supplies List

Candle Decals				
Item	Price	Quantity	Total	Where to Purchase
Equipment				
MHD 1000 Watts Tourmaline Ceramic Mini Hair Dryer	\$19.99	1	\$19.99	https://www.amazon.com/MHD-Professional-Travel-Tourmaline-Ceramic/dp/B019W2E50C/ref=sr_1_1_sspa?s=home-garden&ie=UTF8&qid=1510787696&sr=1-1-spons&keywords=hair%2Bdryer&refinements=p_36%3A1253523011&th=1
Pot holder/mitt (set of 3)*	\$3.39	2	\$6.78	Dollar Store, KMart
Scissors		9	\$0.00	from library supplies
SUBTOTAL			\$26.77	
Consumable Supplies				
Pillar Candle, 3x6, White, Set of 12	\$44.99	1	\$44.99	https://www.amazon.com/Wedding-Birthday-Decoration-Royal-Imports/dp/B01NBJB207/ref=sr_1_20_sspa?ie=UTF8&qid=1511369670&sr=8-20-spons&keywords=unscented+white+pillar+candles&psc=1
Basic Solid White Bulk Tissue Paper 15 Inch x 20 Inch - 100 Sheets	\$7.45	1	\$7.45	https://www.amazon.com/Basic-Solid-White-Tissue-Paper/dp/B01CF9TZ2W/ref=sr_1_5?keywords=white%2Btissue%2Bpaper&qid=1559270726&s=home-garden&sr=1-5&th=1
Plain Copy Paper, Glue sticks, Scotch tape, Markers, Pencils, Gel pens, etc.			\$0.00	from library supplies
Yarn				from library supplies
Newspaper to cover tables				from library supplies
SUBTOTAL			\$52.44	
TOTAL			\$79.21	
Cost per participant (12 participants)			\$4.53	
Optional				
non-latex gloves (optional)	\$0.25	8	\$2.00	hardware or Home Depot

Lettering Decals	6.99	1	6.99	https://www.amazon.com/dp/B006IRIQOQ/ref=sxr_sxwds-rbp_1?pf_rd_m=ATVPDKIKX0DER&pf_rd_p=3346373162&pd_rd_wg=1rYyl&pf_rd_r=W13B9TPKPR7ZYF7N302X&pf_rd_s=desktop-rhs-carousels&pf_rd_t=301&pd_rd_i=B006IRIQOQ&pd_rd_w=SYyGG&pf_rd_i=ChartPa&pd_rd_r=b6c013da-b6ee-43c3-9752-10a244a47dab&ie=UTF8&qid=1511370217&sr=1
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Related Links

- [DIY Cozy Home](#)
- [Decals made from photos printed on tissue paper](#)
- [10 Unexpected Ways to Use Your Blow Dryer Around Your House](#)

Wax Comparison

Our candles are paraffin. Some pillars are filled with whipped wax so that they are lightweight and burn more quickly. Different kinds of wax make them good for different uses.

Soy

- Melt Temp: 115-119F; Pour Temp: 135F
- Pro: Low pour temp is safer and faster for group activities
- Con: Susceptible to frosting

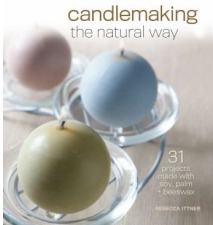
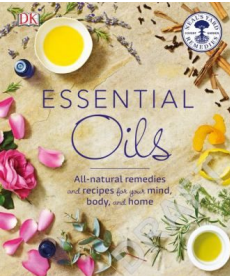
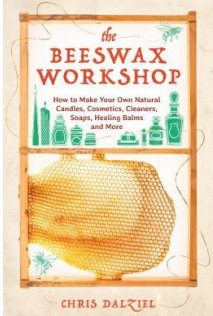
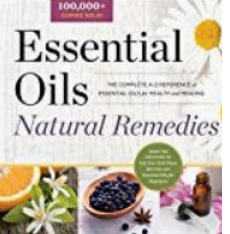
Paraffin

- Melt Temp: 115F; Pour Temp: 170F +/-
- Pro: Smooth, glossy appearance
- Con: petroleum-based; high pour temperature

Beeswax

- Melting Temp: 144F; Pouring Temp: 175F
- Pro: Burns slowly so candles last
- Con: Wicks may not work easily; it may be harder to add scents because of its natural scent

Title List

	<p>Candlemaking the natural way : 31 projects made with soy, palm & beeswax</p> <p>Ittner, Rebecca., author.</p>		<p>Essential Oils</p> <p>Curtis, Susan (Homeopath), author.</p> <p>Thomas, Pat, author.</p> <p>Johnson, Fran, author.</p>
	<p>The beeswax workshop : how to make your own natural candles, cosmetics, cleaners...</p> <p>Dalziel, Chris, author.</p>		<p>Essential oils for beauty, wellness, and the home</p> <p>Althea Press, editor.</p>

Total Boox Candlemaking Book Shelf

				
<p>THE ENCYCLOPEDIA OF ESSENTIAL OILS Julia Lawless</p>	<p>ESSENTIAL OILS FOR HEALTH Kimberly Keniston-Pond</p>	<p>SIMPLE PLEASURES OF THE HOME Susannah Seton</p>	<p>THE CANDLEMAKER'S COMPANION Betty Oppenheimer</p>	<p>THE EVERYTHING CANDLE MAKING BOOK Marie-Jeanne Abadie</p>

Patron Program Survey

Your response to this brief survey helps to improve programming in the short and long term. Thanks in advance for your input!

On a scale of 1 to 5, rate your knowledge of and confidence about the activity BEFORE the program.

- 1 - I've never heard of it.
- 2 - I've heard of it but don't have much knowledge of it. I haven't participated in it.
- 3 - I have participated in this activity once. I am a novice.
- 4 - I have some knowledge about the activity and have participated in it as a hobby or past time.
- 5 - I am an expert or professional in this field or activity.

On a scale of 1 to 5, rate your knowledge of and confidence about the activity AFTER the program.

- 1 - I've never heard of it.
- 2 - I've heard of it but don't have much knowledge of it. I haven't participated in it.
- 3 - I have participated in this activity once or twice. I am a novice.
- 4 - I have some knowledge about the activity and have participated in it as a hobby or past time.
- 5 - I am an expert or professional in this field or activity.

What did you like most about the activity?

How likely is it that you will recommend this program to someone?

Very likely

Not likely

If you answered "Not likely" above, why not?

It needs to be better organized.

It wasn't fun.

I didn't like the materials.

I wasn't happy with my finished product.

Other:

What suggestions do you have for making the activity better?

What suggestions do you have for other programs at the library?

Lifelong Learning Survey

Your response to this brief survey helps to improve programming in the short and long term. Thanks in advance for your input!

You learned something new that is helpful

Agree
Disagree

You feel more confident about what you just learned

Agree
Disagree

You intend to apply what you just learned

Agree
Disagree

You are more aware of applicable resources and services provided by the library

Agree
Disagree

What did you like most about the program?

What could the library do to improve your learning?

What other projects would you like to learn?