

# Inspiring Makers

## Meet Jinx from Magpie Castle



Arts Centre Māketē regular, Jinx from Magpie Castle is a self-taught glass artisan. Her handcrafted kaleidoscopes, stained glass trinkets, crystals and pressed flower jewellery have a magical feel and playing with light is always a feature of her work.



We have been inspired by Jinx's mahi to make our own simple kaleidoscopes that create fun night-time lights.

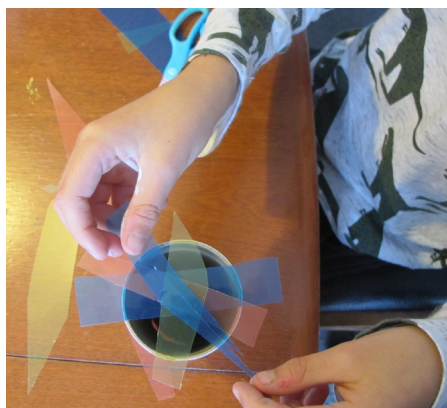
Visit [www.instagram.com/magpiecastle](http://www.instagram.com/magpiecastle) to find out more about Jinx's beautiful glass work and jewellery.

## Night-time kaleidoscopes: playing with light & shadow



### EQUIPMENT YOU WILL NEED:

- Cardboard tube/s
- Clear coloured plastic or cellophane (we used office file pockets).
- Scissors and clear tape
- Permanent markers (optional)
- Stickers (optional)
- Coloured or patterned paper and tape to decorate your kaleidoscope (optional)
- A torch or a cellphone with a light



### STEP 1:

Cut strips of plastic or cellophane.

### STEP 2:

Arrange the strips over the top end of your tube and play around with your design. Overlap the colours in some areas to create more colours.



### STEP 3:

Tape down the plastic strips to the sides of the tube as shown here.

**FUN FACT:** The world's biggest kaleidoscope is made from an old barley silo in Mount Tremper, New York. The walk-in kaleidoscope can hold 20 adults at a time.



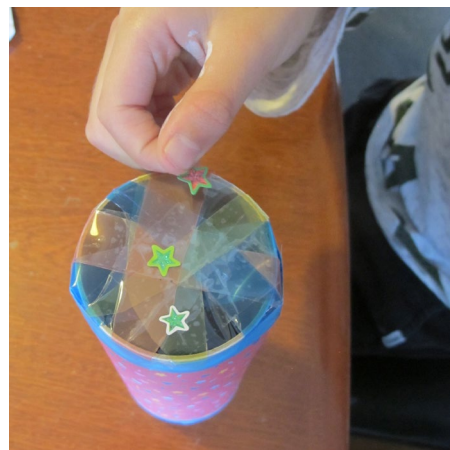
**STEP 4:**

Run a piece of tape along the rim of the tube to fully secure the strips in place.



**STEP 5: Optional**

Wrap the tube in coloured or patterned paper and secure with tape to decorate the outside of your kaleidoscope.



**STEP 6: Optional**

Add tiny stars or other shapes to the kaleidoscope - we used stickers.



**OTHER OPTIONS:**

If you don't have coloured plastic you can cover the end of the tube in clear tape and add coloured paper cutouts.

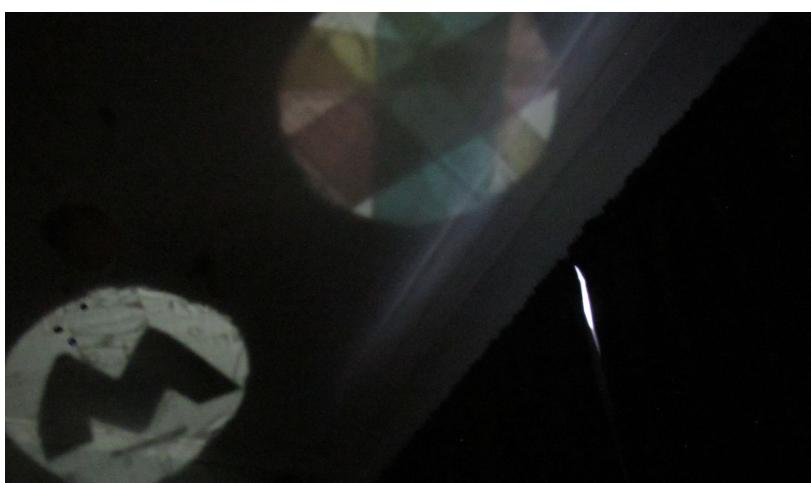


Another great option is to draw a design directly on to clear tape using colourful permanent markers.



**STEP 7:**

Grab a torch or a cell phone and turn the lights off! Shine the torch through the tube to project your design onto the ceiling and walls.



**STEP 8: Ka pai to mahi, well done!**

Have fun playing with light and shadow.

We would love to see photos of your kaleidoscopes or anything else Jinx from Magpie Castle has inspired you to make. Tag us in your posts **@artscentremakete** and use the **#inspiringmakers**

Photos can also be emailed to [makete@artscentre.org.nz](mailto:makete@artscentre.org.nz)