

## SEE LIKE A BEE: Create an artwork to see like a bee

An activity for the classroom or at home by local artist and NERAM volunteer Alex Riske.

## **Introduction**

Investigate the work of *Safe Space* artist Franz Ehmann. Look at how bees have built honeycomb over a shirt! Franz guessed the bees would do this as his shirt was made from a plant, cotton. What do you think would happen if Franz placed a plastic object in the hive?

Do you know what bees see? Scientists have discovered bees have thousands of lenses in their eyes making them see a mosaic picture of their surroundings. Bees see colour three to five times faster than humans. This means they can see individual flowers blowing in the wind even while flying. In this activity we use a painting from NERAM's famous Hinton Collection and using a honeycomb like frame create an artwork to see like a bee!

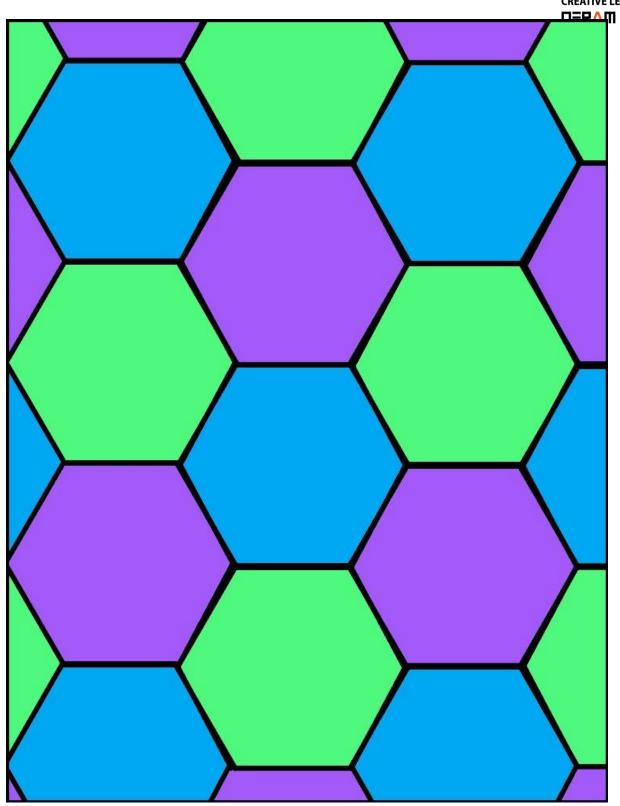
## What you need:

- Pencil
- Scissors
- Paint or pencils
- X1 Bee Vision Blank Template Printed, below
- X1 Bee Vision Coloured Template Printed, below
- X1 image of a painting in the Hinton Collection Printed (link on website with activity)
- Watercolour / acrylic paint

## To Do:

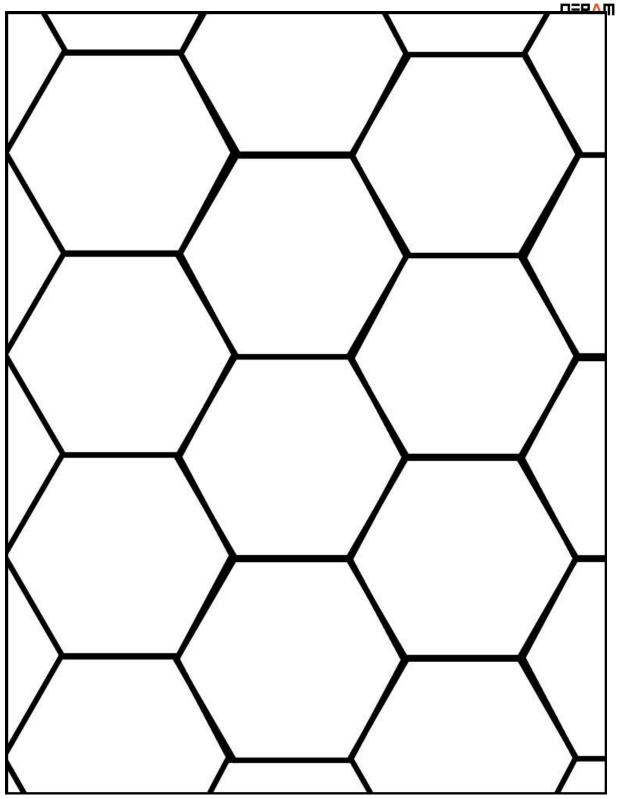
- 1. Choose a colour on the coloured bee vision template and cut out each hexagon in that specific colour, note: you may need help putting the scissors through the paper to cut out the outline of the shape
- 2. Hold the cut-out template over your chosen printed painting
- 3. Using a pencil draw what you see through the hexagonal window on the blank bee vision template
- 4. Move the template around to show different sections of the painting
- 5. Keep adding what you see to the blank bee vision template
- 6. Paint or use pencil to add colour to your abstracted drawing
- 7. You will have a mosaic like impression of the painting you chose, and you can now see like a bee!





Paper Window Coloured Template





Blank Bee Vision Template