SCULPTURE IN THE CITY

LEARNING

Resource created by Urban Learners for Sculpture in The City.

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CHAPTER 6 Exploring Sculpture in the City: Abstract Modelling

EXPLORING SCULPTURE IN THE CITY

LET'S RECAP THESE FOUR SCULPTURES...

ABSTRACT MASS
by NINA SAUNDERS

Key information:

- The artist often focusses on every-day objects in her work, and especially chairs.
- Completed in 2008
- Material: Concrete and stainless steel
- The artist has taken 2 soft and comfy armchairs and cast them in concrete, capturing every crease and stitch of the original.
- The artist plays with our sense of expectation by replacing comfort with something hard. Even though we realise they're made from concrete, the detail is deceptive making us want to sit in them, which the artist allows us to do!

Height = 92cm

Width = 78cm

2008

STAGNIGHT
by MICHAEL LYONS

Key information:

- The sculpture was inspired by the artist's black and white drawings of forest trees and shadows.
- Completed in 1985
- Material: Steel rusted and varnished.
- The light and shadows of the drawings are transformed into the solids and voids (holes) of the sculpture.
- The upright forms are based on the artist's observations of the vehicles used for transporting tree trunks from the forest.

Height = 140cm

1985

DUTCH/LIGHT (FOR AGNETA BLOCK) by JYLL BRADLEY

Key information:

- Completed in 2017
- Materials: acrylic (plastic), steel (metal), and timber (wood).
- This artwork is brought to life by light! When sunny, the scultpure makes colourful shadows creating a space of moving shapes and colour.
- It's structure is based on early green house designs, where plants are grown.
- The sculpture is also based on the artist's childhood memory of the small greenhouse in her family garden.
- It was created to mark the 350th anniversary of the Anglo-Dutch wars, and the peace that followed between the countries and the cultural exchanges of growing plants under glass.

Height = 5m

Width = 6.3m

2017

SERIES INDUSTRIAL WINDOWS 1
by MARISA FERREIRA

Key information:

- Completed in 2018
- Materials: acrylic (plastic), and stainless steel (metal).
- The sculpture explores the artist's memories of the Portugese city she grew up in.
- The sculpture's measurements are the same size as the windows in a disused factory she played in as a child. The grey frames are made in the same way as a bookshelf she found in the factory.
- When sunny the sculpture makes colourful shadows creating a space of moving shapes and colour.

Height = 206 cm

2018

INSPIRED BY THE ART YOU'VE BEEN SHOWN, WHAT SCULPTURES WOULD YOU CREATE?

ACTIVITY TIME!

ABTRACT MODEL MAKING INSPIRED BY SCULPTURE IN THE CITY!

ACTIVITY 1: ABSTRACT MODEL MAKING

ABSTRACT MASS INSTRUCTIONS

LEARNING OBJECTIVES:

- Inspired by Sculpture in the City artwork, experiment with laying out templates in different ways, to create your own abstract sculptures.
- Develop model making techniques.

WHAT YOU NEED:

- Scissors
- Scrap paper/newspaper
- Mould (e.g. bowl or balloon)
- Paper mache glue (recipe listed below)
- Extra materials: colouring pencils/felt tips/paint

KEY:

Glue

Cut

GET THIS SHEET READY!

Tip: Once the model is dry, you could paint it or colour it in! Or make lots of different moulds and place them together...

Step 1: Follow the instructions in the bottom right box to prepare your paper mache recipe. Place a sheet of newspaper etc. down before starting to protect the table from the mess!

Step 2: Choose a mould for your paper mache sculpture; it could be a bowl, plastic bottle or balloon etc. Smear a small amount of vaseline over the surface.

EXAMPLES ARE NEXT!

Step 3: Cut strips of newspaper, paint them with the glue you made and paste them onto the mould. Let each layer dry before adding the next

Step 4: Continue adding strips of paper flat onto the mould, or experiment with using small mounds to change the texture even more. Once happy with the shape and added all the layers, leave to dry overnight.

Paper mache glue recipe

1. Mix together 1 table spoon of flour with 1 table spoon of water until smooth.

2. Pour 1 cup of boiling water (be careful!) over the mixture, stirring constantly with a wooden spoon to create a thin paste. Store in jar.

Note: This takes longer to dry than store brought glue!

PAPER MACHE INSPIRATION!

SPHERES!

REPEATED SHAPES!

PAINTED + DRAWN ON!

MORE ACTIVITY TEMPLATES NEXT...

Image Credit: (Left to Right) Evseymarta/Shutterstock | Holly A. Senn © | Valerie Wilcox ©

ACTIVITY 1: ABSTRACT MODEL MAKING

STAGNIGHT INSTRUCTIONS

LEARNING OBJECTIVES:

- Inspired by Sculpture in the City artwork, experiment with laying out templates in different ways, to create your own abstract sculptures.
- Develop model making techniques.

WHAT YOU NEED:

- Toolkit (for Chapter 6 Activity 1)
- Scissors
- Straws/string
- Glue/sticky tape

KEY:

Glue

Cut

GET THIS SHEET READY!

Experiment with different ways to put the template together before you finalise your design!

Step 1: Cut out the template along the black lines, including the two lines to make a card slot joint in the next step.

Step 2: Slot together the two smaller pieces to make a 3D piece.

THE TOOLKIT IS NEXT!

Step 3: Using either a hole puncher or cutting a small slit into the paper, make holes in the templates where the circles are.

Step 4: Create your own 3D model!

You could:

- use straws to connect the pieces of paper into a 3D structure
- use string to create a hanging piece
- stick pieces together

Step 5: Place/hang your abstract sculpture somewhere safe to look at your creation!

TOOLKIT

ABSTRACT MODEL MAKING:
STAGNIGHT TEMPLATE

KEY:

Cut

INSTRUCTIONS:
- Cut out the template along the outside black square.
- Follow the instructions on the Activity Sheet.

LOOK AT THE DIFFERENT POSSIBILITIES YOU COULD CREATE...
GOOD LUCK AND HAVE FUN!

CARD SLOTS!

A HANGING CREATION!

3D SCULPTURE!

ACTIVITY 2: ABSTRACT MODEL MAKING

DUTCH LIGHT INSTRUCTIONS

LEARNING OBJECTIVES:

- Inspired by Sculpture in the City artwork, experiment with laying out paper structures in different ways, to create your own abstract sculptures.
- Develop model making techniques.

WHAT YOU NEED:

- Toolkit (for Chapter 6 Activity 1)
- Scissors
- Ruler
- Glue/sticky tape

KEY:

Glue

Cut

Fold

GET THIS SHEET READY!

Experiment with different ways to put the template together before you finalise your design!

Step 1: Cut out the template pieces along all the black lines. Don't cut the dotted lines! They're for folding next. Cut out the scaled people too, fold along the dotted line so they stand up.

Step 2: Fold tabs 1, 2 and 3 along the dotted line. Make sure that tabs 2 and 3 are folded on different sides of the paper strip.

THE TOOLKIT IS NEXT!

Step 3: Stick the bottom of tabs 2 and 3 onto piece 4. This is the base and support for the paper sculpture.

Step 4: Slot the final piece in and get the diagonal strip to stand up using tab 1. Repeat steps 2, 3 + 4 until all four structures are complete.

Step 5: Try different layouts of the sculptures until you finalise it. Place the scaled people to show the sculpture in proportion to a person... it would be 50 times bigger in real life!

TOOLKIT

ABSTRACT MODEL MAKING:
DUTCH LIGHT TEMPLATE

KEY:

Fold

Cut

Glue

INSTRUCTIONS:
- Cut out the template along the black lines and fold along the dotted lines.
- Cut out the scaled people and fold the tab at the bottom.
- Follow the instructions on the Activity Sheet.

SCALED PEOPLE @1:50 IN PROPORTION TO THE SCULPTURE TEMPLATE!

GET THIS SHEET READY!

EXAMPLES ARE NEXT!

LOOK AT THE DIFFERENT POSSIBILITIES YOU COULD CREATE...
GOOD LUCK AND HAVE FUN!

CARD SLOTS!

SCALED SCULPTURE!

3D ART!

LETS MAKE YOUR MODELS!

ABSTRACT MASS

START MODELLING!

STAGNIGHT

START MODELLING!

DUTCH/LIGHT (FOR AGNETA BLOCK)

START MODELLING!

HOMEWORK!

MAKE YOUR OWN 'WINDOW FRAME' SCULPTURE!

WATCH THE VIDEO UP NEXT
BEFORE THE END OF THE LESSON!

ARTIST MARISA FERREIRA - SERIES INDUSTRIAL WIN DOWS 1

ACTIVITY 3: MAKE YOUR OWN WINDOW FRAME SCULPTURE

INSTRUCTIONS

LEARNING OBJECTIVES:

- Inspired by Sculpture in the City artwork, experiment with laying out paper structures in different ways, to create your own abstract sculptures.
- Develop model making techniques.

WHAT YOU NEED:

- Glue/sticky tape
- Clean and dry recycling materials (e.g. paper, cardboard, tin foil, milk bottles, tissue boxes, vegetable trays.

KEY:

Glue

Cut

Draw

GET THIS SHEET READY!

Step 1: Collect any clean and dry materials from your recycling bin. Any scrap materials around the house can be used too, check with your parents before using anything though!

Step 2: Look at the different window shapes you have in your home or in any buildings near where you live... draw these shapes onto your recycled/scrap materials. Redraw a smaller shape inside to make a 'frame' in some of them.

Step 3: Carefully cut out the different shaped frames from your recycled materials.

Step 4: Experiment with using the pieces to make a 3D structure, or overlap bits on a flat large piece of (scrap) paper/card to make a mixed media collage. You could make a hanging mobile too if you wanted!

Step 5: Finalise your design and place/hang it up and look at your masterpiece!

PHOTOS ARE NEXT!

WHAT UNUSUAL WINDOWS DO YOU SEE WHEN WALKING TO SCHOOL OR TO THE SHOPS?
WHAT SHAPES ARE THE WINDOWS IN YOUR HOME?

EXAMPLE MODELS UP LAST!

LOOK AT THE DIFFERENT POSSIBILITIES YOU COULD CREATE WITH THE FRAMES.
GOOD LUCK AND HAVE FUN!

3D STRUCTURE!

A HANGING CREATION!

2D COLLAGE!

SCULPTURE IN THE CITY

DIGITAL LEARNING PROGRAMME PARNTER:

OUR CITY TOGETHER

PROJECT PARNTER:

AON Empower Results® · AVIVA · Beaumont. Beautiful workplaces. · Bloomberg · British Land · Brookfield Properties · C C LAND · CITY OF LONDON · HISCOX · LONDON&ORIENTAL · nuveen REAL ESTATE · TENACITY · 42 TOWER ESTATE · 22 Bishopsgate

SCULPTURE IN THE CITY
LEARNING

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