Beauty and the Natural World: Plant Shapes in Art

For Grades 6-8

In this resource, we will look closely at the features of a plant and use those features to create an art piece. This activity will help answer the question: How can the natural world inspire creativity?

Supplies: Handouts (provided), pen or pencil, art supplies, glue, scissors

What to do:
1. Take a look at these two art pieces from The Huntington's collections. Think and talk about how the artists use plants in their artwork. In what ways are they similar? In what ways are they different?
   • Snake Amongst Flowers
   • Fox and Grape
2. Select a plant with flowers. This can be done by walking in your neighborhood or choosing a houseplant in your home. Look closely at the plant and fill in Handout A. Use Handout B to help you in describing your plant.
3. To notice new things about your plant, consider:
   • dissecting the plant parts (make sure this is allowed and safe first!)
   • using a magnifying glass or microscope to study small details
   • using a flashlight to backlight the leaves and petals. This is a great way to see new details!
4. Use iNaturalist (or a similar app) to identify the plant

Show and Share:
1. Using the diagram for reference, draw the plant parts (leaves and the parts of the flower). In order to have enough for your artwork, be sure to make multiple drawings of each plant part.
2. Cut out the shapes you observed in your plant and use these shapes to create a new artwork.
3. Write your Artist’s Statement using Handout C.

Extend your learning:
1. Watch this video of an artist working with plants at The Huntington. How is this artist’s project similar to what you did? How is it different? Is there anything this artist did that you would like to try?

2. Take a neighborhood walk and look for plants with similar features. Do you think any of these plants are closely related?

3. Include additional plant parts (roots, stems, fruit, reproductive organs, etc.) in your observations and art.

4. Poetry is another way people make art inspired by natural beauty. Haiku are Japanese poems about nature. Learn more about haiku and write one inspired by your plant.

5. Re-create your artwork using a different medium. How does this change your work?

6. Take a neighborhood walk and look for fractals in plants.

Share and celebrate your work by emailing Teachers@huntington.org

This resource has some alignment with:

CCSS.ELA-LITERACY.CCRA.R.7 Integrate and evaluate content presented in diverse media and formats, including visually and quantitatively, as well as in words.

NCAS Anchor Standard 1-3 Generate and conceptualize artistic ideas and work, organize and develop artistic ideas and work, refine and complete artistic work.

NGSS MS Growth, Development, and Reproduction of Organisms.

NGSS MS Natural Selection and Adaptations.
Handout A: Plant Observation Sheet

Fill in the chart below with your observations of your plant. Note: Try to choose a plant with flowers!

<table>
<thead>
<tr>
<th>Plant Part</th>
<th>Describe it!</th>
<th>Sketch it!</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(You can use the Describing Plants sheet to help you.)</td>
<td>(Draw what you see.)</td>
</tr>
</tbody>
</table>

**LEAVES**

- __________________________________
- __________________________________
- __________________________________
- __________________________________
- __________________________________
- __________________________________

**FLOWERS**

(Don’t forget, flowers have many parts!)

- __________________________________
- __________________________________
- __________________________________
- __________________________________
- __________________________________
- __________________________________

Optional: What other parts of the plant do you see (e.g. roots, stem, fruit)? Use the back of this sheet to describe and sketch them.
Leaves

When looking at the leaves of your plant, consider the shape, tip, base, margin, attachment, arrangement, and habit.
Handout B: Describing Plants

Flowers

When looking at the flowers, consider the different parts of the flower.
Handout C: Artist’s Statement

Artist’s Name: ___________________________  Title: ____________________________

Plant Inspiration: ___________________________________

I made a.....

<table>
<thead>
<tr>
<th>Drawing</th>
<th>Painting</th>
<th>Collage</th>
<th>Sculpture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

My artwork is about...

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

I chose this idea/topic because...

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

I used these materials to make my artwork...

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

Because.... ________________________________________________________________

____________________________________________________________________________
____________________________________________________________________________

I hope people notice these things about my artwork...

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________