

PUMPKINOLOGY

Part 1- Design I&I

Did you know that there are many different types of pumpkins? Choose two different types of pumpkins. Create a hybrid pumpkin from the two. This means two different types mixed together. Draw a picture and write the characteristics that your new pumpkin would have. Give your pumpkin a creative name.

Materials: mini-laptops, copy paper for pumpkin picture, Venn-Diagram for pumpkin characteristics

Websites: <http://pumpkin-patch.com/varieties.html>

**Students may use google to find images of specific types of pumpkins. An adult will need to help them use google appropriately.

Part 2- Write I&I

Read about Pumpkin Facts. Did you read that pumpkin flowers are edible? Create a new recipe that uses pumpkin. Make a list of ingredients, then write instructions for how to make the recipe. You might want to number each "step" in your recipe to make it easier.

Materials: mini-laptops, notebook paper

Websites: <http://urbanext.illinois.edu/pumpkins/facts.cfm>

Part 3- Sequence I&I

Pumpkins are not just grown in one month of the year. There are many steps to growing a pumpkin farm. Check out how pumpkins are grown, then create a timeline to show the steps to growing a pumpkin.

Materials: mini-laptops, notebook paper

Websites: <http://urbanext.illinois.edu/pumpkins/growing.cfm>

Part 4- Compare & Contrast I&I

For this project you need a partner! Draw a detailed picture of a pumpkin. Do not show anyone, it's a secret! Then, write directions that explain exactly what the pumpkin looks like. Have your partner do the same. Make sure to use sequence words! (first, second, then, after, finally) Trade directions, try to draw each other's pumpkins from reading the directions only! Don't peek at their drawing. Last, see how closely your drawing matches your partner's drawing.

Materials: notebook paper

Part 5- Explain It!

Check out the photos of some record setting pumpkins. Record the weight of the largest pumpkin found on the page. Use your own weight and estimate how many times bigger the pumpkin is then you! Can you imagine a pumpkin that big sitting in front of our school? Write a paragraph about what you would do with a pumpkin that large.

Materials: mini-laptops, notebook paper

Websites: <http://www.pumpkinnook.com/giants/giantpumpkins.htm>

Part 6- Analyze It!

Can you imagine a pumpkin that weighs 716 pounds? Check out the chart of Pumpkin Data. Choose five of the pumpkins to create a graph for. You could draw your bar graph on paper.

Materials: mini-laptops, graph paper

Websites: <http://www.backyardgardener.com/wcgp/oconomowoc.html>

Part 7- Create It!

Would you like to grow a gigantic pumpkin? Check out Ten Steps to Growing a Giant Pumpkin. Use the information to develop a brochure. You may draw your brochure on copy paper. Be sure you include details from the article in your brochure.

Materials: mini-laptops, copy paper

Websites: <http://www.backyardgardener.com/wcgp/tips/10steps/10steps.html>

Part 8- Read It!

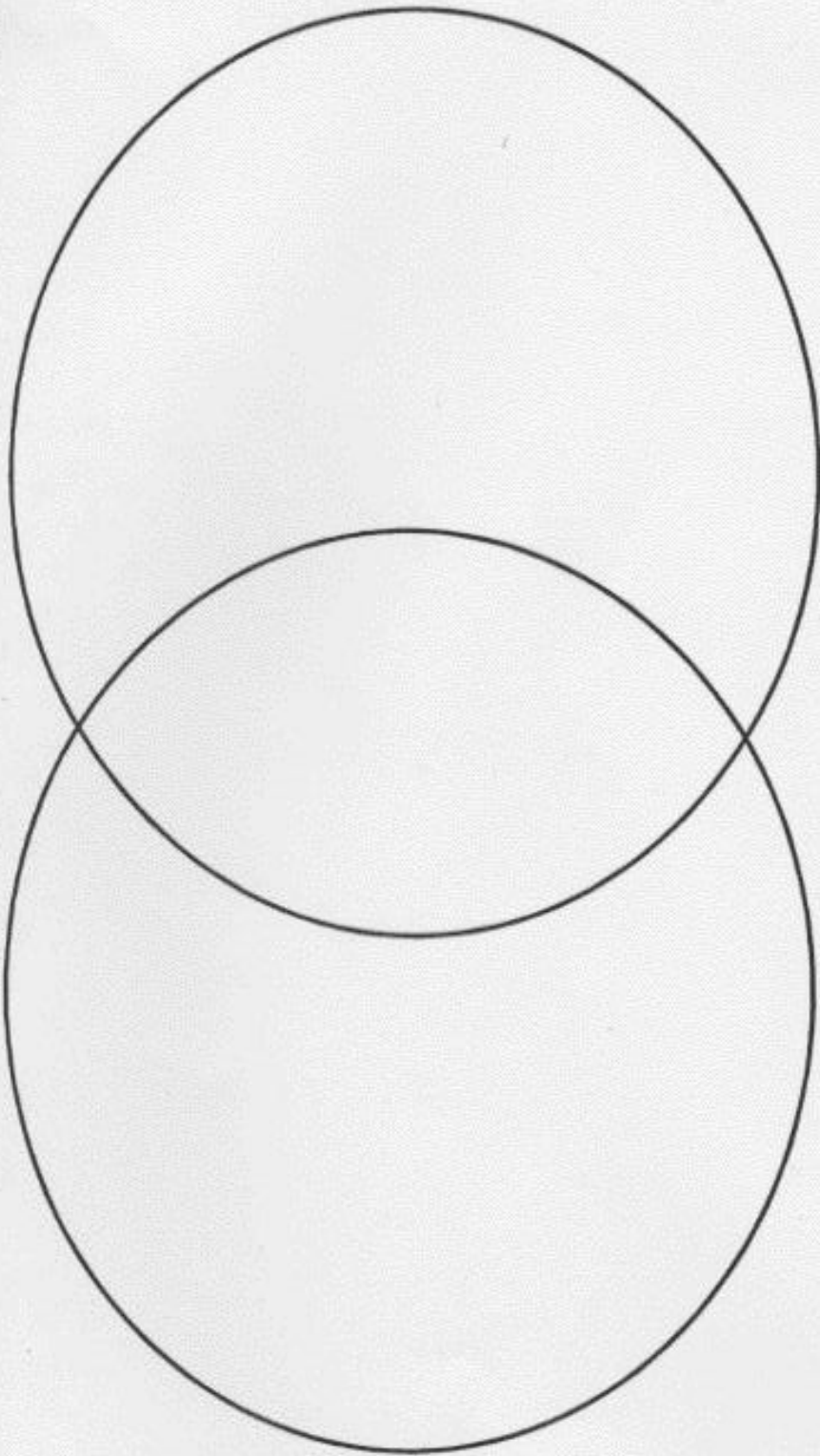
Would you like to grow a gigantic pumpkin? Check out Ten Steps to Growing a Giant Pumpkin. Use the information to develop a brochure. You may draw your brochure on copy paper. Be sure you include details from the article in your brochure.

Materials: Copies of the Pumpkin Jar story; copies of the prediction page; copies of the answer page

Name _____

Venn Diagram-1

Two empty rounded rectangular boxes for labeling.



Name: _____

