Pollination Garden Design Project

Your job is to design your own pollinator garden. You should include the following aspects:

1. Identify the hardiness zone for your part of the state - https://planthardiness.ars.usda.gov/PHZMWeb/

2. Location (choose an area around your home or in an area of your own yard)
    a. Where would you plant the pollinator garden
    b. Give a description of the location now.
        i. What is planted there?
        ii. Does it drain well?
        iii. Is it on a hill, flat, right by your house, etc.

3. Research and decide what plants you will plant in your garden.
    Use the following website offered by UGA Extension services to help you select 5 native pollinator plants - https://ecoscapes.bugwood.org//
    a. Select your county
    b. Select the growth habit – do not use 5 plants with all the same growth pattern, mix it up
    c. Pick light and moisture requirements based on the site you selected
    d. Choose if you want your plants to be deciduous, evergreen, or semi-evergreen
    e. Choose your desired bloom period and color
    f. Select all pollinators or choose a specific category –
        i. if you choose a specific category, you must pick that category for all 5 plants
    g. Choose 5 plants that you think will do well in your pollinator garden
        i. You can go back and change your setting for each of the 5 plants to help you create the perfect pollinator garden

4. For **each plant** identify the following information:
    You should have at least 5 plant species
    a. Common AND Scientific name
    b. Does it grow in your hardiness zone?
    c. Growth habits (shrub, tree, vine, etc)
    d. Plant preferences (shade vs sun, watering needs, bloom time and color)
    e. Planting (spacing needed, how tall it gets)
    f. What pollinators will the plant attract?
    g. Picture
    Other helpful websites - https://ugaurbanag.com/pollinator-plant-list/, https://extension.uga.edu/story.html?storyid=8254,

5. You will draw out and design your garden. Make sure to take in consideration plant spacing, height of plants (tall plants should not cover up short plants...short plants will have trouble being seen and photosynthesizing), plant growing conditions (sun/shade plants), where your garden will be located.
    a. Make sure your drawing is neat – can be hand drawn or created digitally
    b. You use appropriate color
    c. Label your drawings with plant name and what pollinator will be attracted

This is a free resource provided by Georgia Agricultural Education
Original creator unknown

Common Name:		Pollinators this plant attracts: List below	Picture of plant here
Scientific Name:			
Hardiness Zone:			
Growth Habit:			
Light Requirements:			
Water Requirements:			
Bloom Season/ Color:			
Spacing/ Planting needs:			

Plant 1:

Plant 2:

Common Name:		Pollinators this plant attracts: List below	Picture of plant here
Scientific Name:			
Hardiness Zone:			
Growth Habit:			
Light Requirements:			
Water Requirements:			
Bloom Season/ Color:			
Spacing/ Planting needs:			

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Plant 3:

Common Name:		Pollinators this plant attracts: List below	Picture of plant here
Scientific Name:			
Hardiness Zone:			
Growth Habit:			
Light Requirements:			
Water Requirements:			
Bloom Season/ Color:			
Spacing/ Planting needs:			

Plant 4:

Common Name:		Pollinators this plant attracts: List below	Picture of plant here
Scientific Name:			
Hardiness Zone:			
Growth Habit:			
Light Requirements:			
Water Requirements:			
Bloom Season/ Color:			
Spacing/ Planting needs:			

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Plant 5:

Common Name:		Pollinators this plant attracts: List below	Picture of plant here
Scientific Name:			
Hardiness Zone:			
Growth Habit:			
Light Requirements:			
Water Requirements:			
Bloom Season/ Color:			
Spacing/ Planting needs:			

Scoring Rubric: 60 points total

	0 points	5 points	10 points
Information	Did not include any of the required information from **chart** above	Included 2 of the requirements from **chart** above	Included all elements from **chart** above
Accuracy	Information included in chart is not correct	Most of the information included in the chart is accurate for each plant	All of the information included in the chart is accurate for all 5 plants
Elements and Principles of Design	Design is not thought out, does not consider plant requirements, no design elements	Design is somewhat planned out, most of the plants are placed correct, has some design elements	Design is planned carefully, showed awareness of plant material, and followed design principles
Craftmanship & Neatness	Project is not neat and there is not much attention to detail	Project is somewhat neat but lacks attention to detail	All aspects of the project were considered, great attention to detail, neatly completed
Organization/Labeling	Project is very unorganized and hard to comprehend	Project is semi unorganized, and most plants are labeled correct	project is organized well and easy to find information/ labeling
Requirements	More than one part of the project missing	One part of the project missing	All parts of the project completed