

Mendocino County 4-H Youth Development Program

Level IV Floral Design Proficiency

Answers

1) Define scale and why it is important in a flower arrangement?

Scale is another word for size, and it refers to the overall size of an object compared to other objects. For instance, a flower, container or accessory used in the design when you compare it to something. Parts of floral composition need to be in scale with one another and the size of the flower arrangement needs to be in scale with the surroundings.

2) What does the word analogous mean in flower arranging?

Analogous means similar in function, origin and structure. If you are referring to the color wheel, it refers to next to or neighboring color hues.

3) What are the three types of lines in floral design?

The three types of lines are actual lines, implied lines and psychic lines
Actual lines are plain to see, and the eye goes from one place to the other
Implied lines provides a pathway for the eye to follow, but no line actually exists
Psychic lines is one that does not exist, yet we feel a line between two elements.
We mentally connect the two objects

4) What is the definition of negative space?

If you look at a floral composition, imagine a frame around it, the area inside the frame and between the forms is called negative space.

5) What parts are included in the pistil of a flower?

The three main parts are the stigma, style and ovary (including ovules).

6) What part of a flower is responsible for the production of pollen? The stamen, the male reproductive part

7) What is the definition of photosynthesis and why is it important?

Photosynthesis is the conversion of light energy to chemical energy. It is the process of production of carbohydrates from carbon dioxide in the presence of chlorophyll by using light energy.

8) What is ethylene and what does it do to flowers?

Ethylene is a gas plant hormone that stimulates the deterioration and senescence of flowers and plants. It is an odorless gas that is known to "age" flowers. It is usually associated with ripening fruit.

Activity (Must complete 3 out of 5)

- 1) Dissect a flower and label the parts
- 2) Design a flower arrangement using negative space with a focal point

- 3) Choose a color scheme from the color wheel and describe why you would use those colors & provide flower names for those hues.
- 4) Make a boutonniere using 3 wiring techniques: pierce, stitch and clutch
- 5) Participate in a fundraiser or sale of flowers as a individual, group or flower project