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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Floriculture

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|  |  |  | 17  W | A | T | E | R | F | A | L | L |  | R |  | 18  S | C | A | L | E |  | Y |  | I |  | 19  F |  | A |  |  |
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|  |  | 22  F | R | A | M | 23  I | N | G |  |  |  |  | K |  | T |  | E |  | A |  | 24  B | U | N | D | L | I | N | G |  |
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|  |  |  |  |  |  | A |  |  | P |  | L |  | 28  M | A | S | S | F | L | O | W | E | R | S |  | R |  |  |  |  |
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|  |  |  |  |  |  | A |  | 29  T | R | A | N | S | P | I | R | A | T | I | O | N |  |  | T |  |  |  |  |  |  |
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|  |  |  |  | 30  V | A | S | E | L | I | F | E |  | 31  P | R | O | C | E | S | S | I | N | G |  |  |  |  |  |  |  |
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| **Across**  **3.** Red, Yellow, Blue  **5.** Supplies, methods and materials that designers use to place and hold flowers and foliage in an arrangement  **6.** Technique characterized by parallel or surface contoured insertions that create a uniform area with little or no variation in depth  **8.** Sells floral goods and services to the consumer  **9.** The design consists of several layers of materials, varying in size and texture to create a flowering effect  **17.** Shorter stems of mass flowers provide a color and focal point near the rim of the container  **18.** The relationship between the completed arrangement and its location  **20.** Cell process in which stored food reserves are converted into useful energy for the plant  **22.** A design technique in which branches of flowers are used around the perimeter of a floral arrangement to direct attention to the materials in the center of the arrangement  **24.** Firmly wrapping or tying similar materials together to form a larger, individual unit  **27.** Adding white to a color lightens its hue  **28.** Are usually single stem with large rounded heads used inside or along the arrangement to fill in  **29.** The process of plants losing water through stomata in their leaves  **30.** The length of useful life of cut floral materials after being received by the customer  **31.** Cutting flowers stems properly and providing proper treatment at any stage of the distribution process  **32.** The tight positioning of flower clusters at the base of an arrangement forming rounded hills | **Down**  **1.** A hue darkened by the addition of black forms a shade of the hue  **2.** Used as primary flowers to establish the skeleton outline height or width of an arrangement  **4.** The process of converting nutrients, water, carbon, dioxide, and sunlight into food for plants  **7.** The brightness or darkness of a hue  **10.** The location within a design that attracts the most attention  **11.** Floral Material that has an "airy" look to create the finishing touch  **12.** Contain more than one single focal point  **13.** Describes the lightness or darkness of a hue  **14.** The storage or shipment of flowers out of water  **15.** Two primary colors combined in equal amounts  **16.** The level of light received on a plant surface  **19.** Used to create focal point with unusual and distinctive shapes  **21.** The measure of color intensity when gray is added to a hue  **23.** The Japanese style of floral arrangements characterized by their linear forms  **25.** The relationship between the flowers, foliage, and containter  **26.** The impression of the design being stable and self-supported |