

# Design a Seed Packet

For your perfect flower, you must design the seed packet to contain the seeds. Seed packets typically contain a lot of information in a little bit of space. Your seed packet design must include the front and back of the packet and the seeds that will be inside of it.

## **SEED PACKET FRONT:** *(must contain the following elements)*

In the upper 1/5 of the front:

- Name of the Seed Company and/or Company Logo
- Whether it is an annual (only grows for one growing season) or a perennial (grows back every year)
- Package net weight (net wt.) given in grams (a paperclip weighs about 1 gram)
- Price of seed packet (usually range from \$1.59- \$2.39 unless they are organic or rare, then they cost more)
- In the second 1/5 of the front:
- Common Name of the flower
- Scientific Name of the flower (*Genus and species name*- based on characteristics, italicized)
- In the bottom 3/5 of the front:
- A color drawing of your flower
- A “blurb” about the flower that highlights one of its features (ex. ‘showy climber,’ ‘white flower clusters’)

## **SEED PACKET BACK:** *(must contain the following elements)*

- Common and Scientific Names of the flower
- Brief description of the flower
- Planting information:
  - ⇒ When to plant
  - ⇒ Hardiness zones(s)- these are the regions of the US where the climate is good for the plant
  - ⇒ Plant height when mature (full grown)
  - ⇒ Planting depth and spacing
  - ⇒ Amount of sunlight
  - ⇒ Days to germination (sprouting)
  - ⇒ Seedling identification (picture of what the seedling looks like)
  - ⇒ Growing tips (2-3 growing tips or hints)
- Seed company address
- Seed origin and packed for date
- UPC code

## **SEED PACKET INSIDE:** *(must contain the following elements)*

- At least a dozen seeds
- A description of how these seeds are designed to be dispersed (describe the features) if they were in the wild (by wind, animal, insect, etc.)- on an index card

# Design a Seed Packet Scoring Rubric

Your seed packet will be graded on the following:

## **Layout:**

All requested information is well organized on the packet and, when specified, in the areas indicated.

0      1      2      3      4

## **Information:**

All requested information is provided in an appropriate format (use of text, charts, diagrams as you see fit)

0      1      2      3      4      5      6

## **Neatness:**

Drawings are neatly done and colored (when specified), text is legible (may be typed and glued on if you wish)

0      1      2      3      4

## **Seed Design:**

Seeds in the packet match the description of the seeds and the explanation for seed dispersal is complete

0      1      2      3      4      5      6

**Total:** \_\_\_\_\_ **out of 20**

**Name:** \_\_\_\_\_



*Back*

*Front*