



Create-A-Flower

Your Mission: To create a flower that is designed for a specific pollinator.

At Home:

Step 1: Choose a pollinator to design your flower for—choose only one!

Step 2: Think of all the characteristics that will fit this pollinator. Use as many senses as you can (think size, shape, color, smell, etc).

Step 3: Use any materials, but your model should be in 3D (no bigger than 15 cm by 15 cm). Some ideas: felt, pipe cleaners, straws, color paper, tissue paper, clay, etc.

Step 4: Make sure to include the correct flower parts, which include: stamen (anther and filament), pistil (stigma and style), petals, sepal and stem.

Step 5: Give your flower a common name and a Latin name. Be ready to explain why your Latin name fits your flower. See other side for ideas or for a specific word: <http://humanum.arts.cuhk.edu.hk/Lexis/Latin/>.

Hints:

- If you choose a real flower to model your flower after, you need to know its pollinator.
- You can create the most beautiful flower in the world, but if it does not have the correct parts, you will not get a good grade!
- Please do not make your flower too stinky!
- Please do not use parts that would attract ants in the classroom.
- You make not “remodel” real or artificial flowers.

At School:

Step 1: Write the flower’s common and scientific name on a 3 x 5 index card. Write your name in the bottom right hand corner of the card.

Step 2: Turn the card over and write the perfect pollinator for your flower.

Step 3: Be ready to explain 4 reasons why this pollinator would be attracted to your flower. Also be ready to point out specific parts on your flower.

Hints:

- Study your flower parts ahead of time.
- You can write out your 4 reasons the pollinator would be attracted to the flower.