

Design a flower project

This is a project where you will make an imaginary flower, you will create a 3-D model that will include all the plant parts from page 277 of your text book, you will also need to label this model. **YOU MAY NOT USE REAL OR FAKE PLANT PARTS...BE CREATIVE AT THE SAME TIME USING SCIENCE!**

You will also include one page (or more) that includes the following information:

History- write a half page, or longer, history of your flower, how it got its shape, where it is found, other qualities that might attract it's pollinator. Give it a common name.

Scientific name- you must give your flower a scientific name (genus and species). You will look up the Kingdom (plantae) phylum, class, order, family on the internet (find a plant that your plant might be similar to, or would belong to the same family and look that flower up and use that information), you will **MAKE** up its genus and species name.

Habitat- Where is your flower found? What does it's ecosystem look like, what biome does it live in, where is it's location on the planet earth?

Pollinator, seed dispersal- How is your flower pollinated? How are its seeds dispersed?

Start by picking a pollinator and then design your flower from that information:

Pollinator how attracted

Bee-	sugary nectar colored targets
Wasp-	sugary nectar, flower mimics the body of female wasp
Bird-	large red bell flowers with nectar
Flies-	the smell, color, and shape of rotting flesh
Rodents-	edible flower parts
Bats-	sturdy, open at night, with lots of nectar
Beetles-	lots of tasty pollen
Butterfly-	deep tube flowers for their long tongues and nectar

Be creative! 10 points for your 3-D model make sure you have all the parts and it is labeled!

10 points for the written page: 1pts for pollinators, 1 pts for its habitat, 4 pts for its scientific name and 4 points for its history.

Total points are 20.