For each of the flowers below, you and your partner are to create two different designs that might be used to pollinate the flower. Test your designs to see which one you think might work best.

Flower: Jack-in-the-Pulpit

Draw a sketch of your hand

pollinator design. Label all the parts

Design #1

Jack-in-the-pulpit

Design #2

Draw a sketch of your hand pollinator design. Label all the parts

**Bucket** 

orchid

Flower: Bucket Orchid

Draw a sketch of your hand

pollinator design. Label all the parts

Design #1

Bucket

orchid

Jack-in-the-pulpit

Design #2

Draw a sketch of your hand pollinator design. Label all the parts

How much pollen did it pick up? How much pollen did it pick up? A Lot A Little None A Lot A Little None

How much pollen did it drop off? How much pollen did it drop off? A Lot A Little None A Lot A Little None

How might you improve your design? How might you improve your design? How much pollen did it pick up? A Lot A Little None

How much pollen did it drop off? A Lot A Little None

How might you improve your design?

How much pollen did it pick up? A Lot A Little None

How much pollen did it drop off? A Lot A Little None

How might you improve your design?