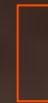


# Jeopardy

Female Plant Parts	Male Plant Parts	Pollination	Fertilization	General Plants
<u>Q 1</u>	<u>Q 6</u>	<u>Q 11</u>	<u>Q 16</u>	<u>Q 21</u>
<u>Q 2</u>	<u>Q 7</u>	<u>Q 12</u>	<u>Q 17</u>	<u>Q 22</u>
<u>Q 3</u>	<u>Q 8</u>	<u>Q 13</u>	<u>Q 18</u>	<u>Q 23</u>
<u>Q 4</u>	<u>Q 9</u>	<u>Q 14</u>	<u>Q 19</u>	<u>Q 24</u>
<u>Q 5</u>	<u>Q 10</u>	<u>Q 15</u>	<u>Q 20</u>	<u>Q 25</u>



# Question 1

**This is where pollen sticks to when brought to a flower by a bee or other pollinator.**



# Answer 1

**What is – Stigma?**



## Question 2

**The “fancy” collective term for all the female structures in a flower.**



# Answer 2

**What is – pistil ?**



# Question 3

**What structure does pollen travel down to reach the ovary?**



# Answer 3

**What is – Style?**



# Question 4

**What does the ovary of a flower turn into after fertilized?**





# Answer 4

**What is – the fleshy part  
of a fruit?**



# Question 5

**What are the female sex cells of a flower called AND what do they develop into after fertilization?**



# Answer 5

**What is – ovules  
and seeds ?**



# Question 6

**What is the structure called that produces pollen?**



# Answer 6

**What is –  
anthers?**



# Question 7

**What is the “fancy” term for the collective male structures in a flower?**



# Answer 7

**What is –  
Stamen?**



# Question 8

**What structure  
holds up the  
anther?**





# Answer 8

**What is- The  
filament?**



# Question 9

**What is the male sex cell called in flowers?**



# Answer 9

**What is – pollen?**



# Question 10

**Pollen travels via what  
to reach another flower?**



# Answer 10

**A pollinator such as: bees, bats,  
Butterflies, etc.  
Or wind, water**



# Question 11

**What is the term for pollen being transferred from one plant to another?**



# Answer 11

**What is – pollination ?**



# Question 12

**True or False: All pollinators like the same types and colors of flowers.**





# Answer 12

**What is – FALSE ?**



# Question 13

Describe a flower that would attract a bat as its pollinator?



# Answer 13

**What is –  
opens at night, light in color?**



# Question 14

**Name 2 ways to  
protect pollinators.**



# Answer 14

**What is – plant pollinator  
Habitats, stop using pesticides,  
Buy organic fruits and veggies?**



# Question 15

**Do most pollinators take nectar or pollen as food? AND Do most pollinators know they are carrying pollen on them to a different plant?**



# Answer 15

**What is –  
most pollinators  
drink nectar AND  
are accidentally  
carrying pollen to a  
new plant?**



# Question 16

**What is another  
name for a  
fertilized ovule?**





# Answer 16

**What is – a seed?**



# Question 17

**In order to make a seed, pollen must donate how much of its DNA?**



# Answer 17

**What is – half?**

**(1/2 mom (ovule) + 1/2 dad (pollen)  
= baby (seed)**



# Question 18

**Where does  
fertilization occur  
in flowers?**



# Answer 18

**What is – in the ovule (which is in the ovary)?**



# Question 19

**Name the male and female sex cells.**



# Answer 19

**What is – male = pollen. Female = ovule?**



# Question 20

**Why is fertilization in  
flowering plants so  
important?**





# Answer 20

**Most new plants are produced from seeds, which are only made from the union of pollen and the ovule. No fertilization = no new plants**



# Question 21

**What structure of a plant absorbs the most sunlight?**



# Answer 21

**What is – leaves?**



# Question 22

**A flower that only has  
male OR female  
structures is called a....**



# Answer 22

**What is –  
imperfect flower?**



# Question 23

**Explain what a perfect flower is?**



# Answer 23

**Has BOTH female  
and male parts.**



# Question 24

**If you bite into an apple what part of the flower are you eating?**





# Answer 24

**What is – a developed ovary?**



# Question 25

**How are flowers of trees and grasses typically pollinated?**



# Answer 25

**By wind or water (they have no showy flowers).**

