**Part 2- Plant Reproduction**

**6**.L.1.1

 Summarize the basic structures and functions of flowering plants required for survival, reproduction and defense.

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**Male Parts:**

**Stamen**

 **\_\_\_\_\_\_\_**

 **Filament**

**Female Parts:**

 **pistil / carpel**

 **\_\_\_\_\_\_\_\_**

 **Style**

 **\_\_\_\_\_\_**

**Other Parts:**

 **\_\_\_\_\_\_\_**

 **Sepal**

 **\_\_\_\_\_\_\_\_\_\_**

 **Pollination- The process in which \_\_\_\_\_\_\_\_\_ from the \_\_\_\_\_\_ is sent to the \_\_\_\_\_\_ (usually of another plant) for \_\_\_\_\_\_\_\_\_\_. Some plants use the \_\_\_\_ to deliver their \_\_\_\_\_\_. Some plants use \_\_\_\_\_\_\_\_\_\_ and small animals to \_\_\_\_\_\_\_\_ their pollen.**

**Pollinators- \_\_\_\_\_\_\_\_\_\_\_\_ that deliver \_\_\_\_\_\_\_\_ between plants.**

**Review Questions**

* **Which term describes the male reproductive organ of the plant?**
	1. **Petal**
	2. **Ovary**
	3. **Stamen**
	4. **Stigma**
* **Which part of a flowering plant is made of a filament and an anther?**
	1. **Petal**
	2. **Ovary**
	3. **Stamen**
	4. **Stigma**
* **Which term describes a colorful part of a flowering plant that is used to attract pollinators?**
	1. **Petal**
	2. **Ovary**
	3. **Stamen**
	4. **Stigma**
* **Which two parts of a flowering plant make the stamen?**
	1. **Petal and Sepal**
	2. **Ovary and Style**
	3. **Sepal and Filament**
	4. **Anther and Filament**
* **Which three parts of a flowering plant make the pistil / carpel?**
	1. **Petal, Anther and Sepal**
	2. **Ovary, Stigma,  and Style**
	3. **Sepal, Petal,  and Filament**
	4. **Anther, Petal, and Filament**
* **Which three parts of a flowering plant make the pistil / carpel?**
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	4. **Anther, Petal, and Filament**
* **What is created when the ovule is fertilized by pollen?**
	1. **sepal**
	2. **petal**
	3. **stem**
	4. **seed**
* **State the term that represents the female reproductive organs of the plant.**
	1. **Stamen**
	2. **pistil / carpel**
	3. **Anther**
	4. **Leaf**
* **Which structure of a flowering plant stores pollen?**
	1. **Petal**
	2. **Ovary**
	3. **Ovule**
	4. **Anther**
* **What is the function of a sepal in a flowering plant?**
	1. **Deliver pollen to other plants**
	2. **Transfer water from the roots**
	3. **Protect a developing seed**
	4. **Transfer sunlight into glucose**