**Reproductive System**

 The Reproductive System allows the production of offspring

* + The reproductive system produces specialized cells→the female produces \_\_\_\_\_\_\_\_\_\_\_; the male produces \_\_\_\_\_\_\_\_\_. These specialized cells contain genetic material.
		- The female reproductive system→has two functions: to produce \_\_\_\_\_\_\_\_\_ and to protect and nourish the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ until birth
			* The \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gland stimulates eggs in the ovary to grow
			* An egg is release into the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ tube, where it may be fertilized, by a sperm cell
			* The egg moves to the \_\_\_\_\_\_\_\_\_\_\_\_\_, where, if fertilized, it implants in the uterine wall
		- If not fertilized, the egg and the uterine lining exit the body through the vagina in a process called→\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- The male reproductive system→contains the \_\_\_\_\_\_\_\_\_\_\_\_, which produce sperm, and the \_\_\_\_\_\_\_\_\_\_\_\_\_, which is a canal through the penis. Sperm move through the urethra and exit the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
	+ The production of offspring include fertilization, pregnancy, and birth
		- \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_→is the joining of one egg cell and one sperm cell
			* Once fertilized the egg divides, producing an embryo. Cells in the \_\_\_\_\_\_\_\_\_\_\_\_ continue dividing
			* The embryo implants in the spongy lining of the uterus
		- During the nine months of Pregnancy→the embryo grows and develops, fed through the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
		- Labor and delivery→
			* The first stage of birth begins with muscular \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of the uterus
			* In the second stage, the \_\_\_\_\_\_\_\_\_\_\_\_ is fully dilated and the baby leaves the mother
			* In the third stage, the \_\_\_\_\_\_\_\_\_\_\_\_ cord is cut and the placenta exits the body
		- Multiple births
			* single fertilized cell=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ twins
			* two fertilized eggs=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ twins