**Gestation Periods**



**Four Weeks**

* The brain and the spinal cord begin to form
* The heart begins to form
* The stomach and intestines are forming
* Bone tissue is growing
* The eyes and ears are just beginning to form
* The weight is less than 1 ounce
* The length is less than 1/8 inch



**Six Weeks**

* The lungs are beginning to form
* Brain activity can be recorded
* Eyes are present, but no eyelids yet
* The heart is more developed and is beating
* Early reflexes develop
* The hands and feet have fingers and toes, but may still be webbed
* The length is less than 1/4 inch



**Six Weeks**

* The lungs are beginning to form
* Brain activity can be recorded
* Eyes are present, but no eyelids yet
* The heart is more developed and is beating
* Early reflexes develop
* The hands and feet have fingers and toes, but may still be webbed
* The length is less than 1/4 inch



**Eight Weeks**

* All essential organs have begun to form
* Elbows and toes are visible
* The fingers have grown to the first joint
* Facial features - the eyes, nose, lips, and tongue - continue to develop
* The outer ears begin to take shape
* Organs begin to be controlled by the brain
* The length is about 1/2 to 3/4 inch



**Ten Weeks**

* The head is half the length of the body
* The arms and legs are long and thin
* The hands can make a fist with fingers
* Red blood cells are produced
* The length is about 1 1/4 to 1 3/4 inches



**Twelve Weeks**

* The neck is present and the face is well formed
* Tooth buds appear
* The arms and legs move
* All body parts and organs are present
* Definitive signs of male and female gender are present
* A heartbeat can be heard with electronic devices
* The length is about 2 to 3 inches