



Trimester Characteristics

Sperm joins the egg in the fallopian tube.	Able to feel pain.
Cells rapidly divide. The embryo floats toward the uterus.	Vocal cords are used to cry silently.
Embryo impacts itself in the wall of the uterus.	Muscles get longer and are easier to move.
Backbone, spine, spinal cord, brain and nervous system form.	Mother feels kicking and movement inside her. Fetus is cushioned in amniotic fluid.
Lungs, intestines and beginning of urinary system start to develop.	Adult taste buds are formed.
Heart starts beating.	Eyebrows, eyelashes, and hair start to grow.
Placenta starts working.	Fetus is able to grasp things with hands.
Spine and spinal cord grow quickly.	Kicking continues.
Facial features become visible.	Fetus can hear voices and recognizes mother's voice.
Muscle system is formed.	Fingernails and fingerprints appear.
Movement begins.	Sex organs are formed.
Embryo is about one-half inch long.	Fetus is covered with downy hair called lanugo.
Arms, leg, fingers and toes form.	Fetus inhales amniotic fluid to practice breathing.
Brain waves can be measured.	Skin is covered by a waxy substance called vernix.
Heart is almost completely developed.	Nourishment from the mother through the umbilical cord continues.
Baby teeth form in the gums.	Fetus sleeps most of the day.
Brain is physically fully formed.	Fetus gains the most weight and grows longer.
	Fetus starts growing quickly in size.



Trimester Characteristics

First Trimester (conception to 12 weeks)

The sperm joins the egg in the fallopian tube.

Cells rapidly divide. The embryo floats toward the uterus.

Embryo implants itself in the wall of the uterus.

Backbone, spine, spinal cord, brain and nervous system form.

Lungs, intestines, and beginnings of urinary system start to develop.

Heart starts beating.

Intestines are developing and the appendix is in place.

Placenta starts working.

Spine and spinal cord grow quickly.

Facial features become visible.

Muscle system is formed.

Movement begins.

Embryo is about 1 half-inch long.

Arms, legs, fingers and toes form.

Brain waves can be measured.

Heart is almost completely developed.

Baby teeth form in the gums.

Brain is physically fully formed.

Able to feel pain.

Vocal cords are used to cry silently.

Second Trimester (13 to 24 weeks)

Muscles get longer and are easier to move.

Mother feels kicking and movement inside her. Fetus is cushioned in liquid called amniotic fluid.

Adult taste buds are formed.

Eyebrows, eyelashes, and hair start to grow.

Fetus is able to grasp things with hands.

Kicking continues.

Fetus can hear voices and recognizes mother's voice.

Fingernails and fingerprints appear.

Sex organs are formed.

Fetus starts growing quickly in size.

Third Trimester (25 weeks to birth)

Fetus is covered with downy hair called lanugo.

Fetus inhales amniotic fluid to practice breathing.

Skin is covered by a waxy substance called vernix.

Nourishment from the mother through the umbilical cord continues.

Fetus sleeps most of the day.

Fetus gains the most weight ($\frac{1}{2}$ pound per week) and grows longer.