"No tree can grow, except on the root from which it sprang."

~ Andrew Murray

Trimester

2nd Trimester

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6 Week 7

Week 8

Week 9

Week 10

Week 11

Size: 3½ in. (9 cm)

(about the size of a peach)

Week 12

Life begins when the egg is fertilized by the sperm. At this stage the baby consists of a hollow ball of about 100 cells. Only a few cells inside the ball form the baby (embryo); those on the outside will form the placenta. Implantation occurs at this stage.



The embryo now consists of about 150 cells arranged in three laversthe endoderm. mesoderm, and ectoderm. These layers will form the muscles, the bones, the circulatory, urinary, reproductive, and nervous systems, as well as the outer laver of



(1.5 mm)

The embryo

is now firmly

attached to the

The brain and

thyroid gland

uterus by the de-

veloping placenta.

spinal cord begin-

ning to form. The

begins to develop.

A simple tubular

heart has formed

and circulates

blood.

Size: 6/100 in. Size: 1/5 in.

Little buds are beginning to develop that will form the arms and legs. The heart begins to beat even though it is still early in its development.

(5 mm)



Size: 1/3 in. (7 mm) The hands at

this stage look like flat plates (no fingers). The basic structure of the brain and nervous system is now established. and the eyes and ears are beginning to develop. The mouth begins to form, Blood formation begins in the embryo.



Size: 1/2 in. (12 mm) (about the size of a BB)

palate begin to form.

The feet, lacking The lungs are betoes, look like einning to form. flat plates. The Fingers begin to dioestive system appear. Musdes is beginning to and nerves now develop. The head function, and begins to take the baby shows reflexes. Some shape with small depressions where formation of the the eyes and ears vestibular system are developing. (orean responsible for our sense of The upper lip and balance) begins.



Size: 3/4 in.

(19 mm)

Size: 11/2 in. (about the size of a grape) (about the size of a plum)

The baby is now referred to as a fetus. The human appearance of the baby is now un mistakable. A protruding nose and eyelids begin to form. The basic structure of all the vital or ans of the body is estab-

(3 cm)



Size: 2 in. (5.5 cm) (about the size of a lime) The eyes are essentially fully formed.

The baby is now able to open its mouth, and the vocal cords and salivary glands are beginning to form The hands and the feet are quickly ther development developing. of muscles.



Size: 3 in. (7.5 cm)

Weight: 1 oz. (28 g) The baby's head is The vital organs are large for its body now functional and due to the rapid will mainly grow development of in size with time. the brain, and the The baby is capable ears now protrude of swallowing and from the sides of urinating amniotic the head. The body fluid. is beginning to fill out with the fur-



Size: 4 in. (10 cm) (about the size of your fist) Weight: 11/2 oz. (42 g)

The brain begins to coordinate the contraction of the muscles so that the baby can flex arms, elbows, wrists, and fingers. The baby begins to use its facial muscle to move its eyebrows and purse its lips.

Weeks 13-17

skin.



Size: 4-5 in. (10-13 cm) Weight: 2-4 oz. (57-113 g)

The baby's fingerprints and sense of touch have developed. Eyebrows and evelashes appear, and fingernails and toenails are forming. The baby's taste buds are also developed.

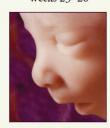
Weeks 18-22



Size: 10-11 in. (25-28 cm) Weight: 1/2-1 lb. (227-454 g)

True bone begins to replace cartilage. Girls will now have about 6 million developing egg cells in their ovaries. At this stage, the mother begins to feel the baby's movements. By this time, the baby clearly feels pain.

Weeks 23-26

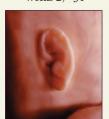


Size: 12-14 in. (30-36 cm) Weight: 1-2 lbs. (454-907 g)

The baby's pancreas is now starting to function, and the lungs are beginning to mature. A baby born at this stage would have about a 10-35% chance of surviving. The baby's vertebrate column is also maturing.

Weeks 27-31

lished.



Size: 15-16 in. (38-41 cm) Weight: 2-3 lbs. (907-1,361 g)

By this time, the baby is completely formed and will continue to develop until delivery. The baby may also be able to recognize voices from outside the womb. More layers of fat are being added to the baby.

Weeks 32-36



Size: 16-17 in. (41-43 cm) Weight: 4-5 lbs. (1,814-2,268 g)

Hard jabs and punches are evidence to the mother that the baby is continuing to grow. Hair on the baby's head, evelashes, and evebrows is clearly seen now. The baby's brain is extremely active. The pupils can dilate or contract in response to light.





Size: 18 in. (46 cm) Weight: 6-8 lbs. (2,722-3,629 g)

By this time, pregnancy is considered full-term. The baby gains weight quickly during this stage, about half an ounce a day. The baby's coordination allows it to grasp things as well. The baby prepares for delivery.

Trimester

"Our one need is to study and know and trust the life that has been revealed in Christ as the life that is now ours, and waits for our consent to gain possession and mastery of our whole being."

~ Andrew Murray

"Christ is the humility of God embodied in human nature; the Eternal Love humbling itself, clothing itself in the garb of meekness and gentleness, to win and serve and save us. As the love and condescension of God makes Him the benefactor and helper and servant of all, so Jesus of necessity was the Incarnate Humility. And so He is still in the midst of the throne, the meek and lowly lamb of God.

If this be the root of the tree, it's nature must be seen in every branch and leaf and fruit."

<sup>~</sup> Andrew Murray

"Jesus did not think of Himself; He thought of others. His outlook (or attitude) was that of unselfish concern for others. This is 'the mind of Christ' an attitude that says, 'I cannot keep my privileges for myself, I must use them for others; and to do this, I will gladly lay them aside and pay whatever price is necessary.' "

~ Warren Wiersbe

"Until a humility which will rest in nothing less than the end and death of self; which gives up all the honour of men as Jesus did, to seek the honour that comes from God alone; which absolutely makes and counts itself nothing, that God may be all, that the Lord alone may be exalted, - until such a humility be what we seek in Christ above our chief joy, and welcome at any price, there is very little hope of a religion that will conquer the world.

<sup>~</sup> Andrew Murray

### **Scripture Meditation**

#### Philippians 2:3-5

<sup>3</sup> Let nothing be done through selfish ambition or conceit, but in lowliness of mind let each esteem others better than himself. <sup>4</sup> Let each of you look out not only for his own interests, but also for the interests of others. <sup>5</sup> Let this mind be in you which was also in Christ Jesus.

#### **Benediction**

#### **Jude 24-25**

<sup>24</sup> Now to Him who is able to keep you from stumbling, and to present you faultless before the presence of His glory with exceeding joy, <sup>25</sup> To God our Savior, who alone is wise, Be glory and majesty, Dominion and power, both now and forever. Amen.