### Life Begins When the Egg is Fertilized by the Sperm

Human life begins when the fertilization of a human egg takes place. The embryo is about 0.004 inches (0.1 mm) in diameter. At this stage, the embryo will develop into a mature egg, containing the developing embryo, the blastocyst, which contains the cells that will form the placenta, the amniotic sac, and the umbilical cord. The blastocyst will become the embryo, which will develop into the fetus.

#### Week 1
- **Size:** 0.004 in. (0.1 mm)
- **Weight:** 0.00014 oz. (0.002 g)

#### Week 2
- **Size:** 0.008 in. (0.2 mm)
- **Weight:** 0.00028 oz. (0.005 g)

#### Week 3
- **Size:** 0.012 in. (0.3 mm)
- **Weight:** 0.00042 oz. (0.008 g)

#### Week 4
- **Size:** 0.016 in. (0.4 mm)
- **Weight:** 0.00056 oz. (0.011 g)

#### Week 5
- **Size:** 0.020 in. (0.5 mm)
- **Weight:** 0.00070 oz. (0.014 g)

#### Week 6
- **Size:** 0.024 in. (0.6 mm)
- **Weight:** 0.00084 oz. (0.017 g)

#### Week 7
- **Size:** 0.028 in. (0.7 mm)
- **Weight:** 0.001 oz. (0.020 g)

#### Week 8
- **Size:** 0.032 in. (0.8 mm)
- **Weight:** 0.00114 oz. (0.021 g)

#### Week 9
- **Size:** 0.036 in. (1 mm)
- **Weight:** 0.00128 oz. (0.024 g)

#### Week 10
- **Size:** 0.040 in. (1.3 mm)
- **Weight:** 0.00142 oz. (0.027 g)

#### Week 11
- **Size:** 0.044 in. (1.5 mm)
- **Weight:** 0.00156 oz. (0.030 g)

#### Week 12
- **Size:** 0.048 in. (1.8 mm)
- **Weight:** 0.00170 oz. (0.033 g)

#### Weeks 13–17
- **Size:** 0.052 in. (1.8 mm)
- **Weight:** 0.00184 oz. (0.036 g)

#### Weeks 18–22
- **Size:** 0.056 in. (2 mm)
- **Weight:** 0.002 oz. (0.039 g)

#### Weeks 23–26
- **Size:** 0.060 in. (2.5 mm)
- **Weight:** 0.00214 oz. (0.040 g)

#### Weeks 27–31
- **Size:** 0.064 in. (3 mm)
- **Weight:** 0.00228 oz. (0.042 g)

#### Weeks 32–36
- **Size:** 0.068 in. (5 mm)
- **Weight:** 0.00242 oz. (0.044 g)

#### Weeks 37–40
- **Size:** 0.072 in. (9 mm)
- **Weight:** 0.00256 oz. (0.048 g)

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Life is a gift from God and so are children.

Discover the facts!

Human life begins at the moment the egg of the mother is fertilized by the sperm of the father. At this moment, the 23 chromosomes of the mother and the 23 from the father fuse together to create one new cell, which begins to rapidly divide, forming a unique human being. For details of a baby’s early development, see the attached chart.

The Bible teaches that God knew us even before we were formed in the womb and that we were fashioned by His hand. Consider the following verses:

“Thus says the Lord, your Redeemer, and He who formed you from the womb: ‘I am the Lord, who makes all things, Who stretches out the heavens all alone, Who spreads abroad the earth by Myself.’” Isaiah 44:24 (NKJV)

“Know that the Lord, He is God; it is He who has made us, and not we ourselves; we are His people and the sheep of His pasture.” Psalm 100:3 (NKJV)

“But now, O Lord, You are our Father, we are the clay, and You our potter; and all we are the work of Your hand.” Isaiah 64:8 (NKJV)

To order a sturdy, 17x22, laminated version of the attached chart or to order the items pictured above visit www.AnswersBookstore.com

“Before I formed you in the womb ... I knew you.”
– Jeremiah 1:5 (NKJV)

When does life begin?

This is a heavy question with dire consequences if answered incorrectly. The Bible’s teaching is clear, and its authority demands our obedience.

To order reprints of this 11x17 chart, call 1-800-350-3232 or visit www.AnswersBookstore.com