

# Your Baby's Development

A Comprehensive Week-by-Week Patient Guide

## First Trimester (Weeks 1–12)

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During these early weeks, your baby transitions from a single cell to a fully formed fetus with a beating heart.

### 8 Weeks Development

Fetal Development at Week 8

Weeks	Key Milestones
4–5	Heart begins to beat; neural tube forms.
8	Facial features and limbs start to take shape.
12	Reflexes develop; baby can open and close fists.

## Second Trimester (Weeks 13–26)

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This is a period of rapid growth where the baby's movements become noticeable and senses begin to sharpen.

### 20 Weeks Development

Fetal Development at Week 20

Weeks	Key Milestones
16	Skeleton hardens; skin is translucent and pink.
20	Baby can swallow; mother feels "quickening."
24	Lungs begin surfactant production; eyebrows form.

## Third Trimester (Weeks 27–40+)

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Your baby is putting on weight and preparing their lungs and brain for the outside world.

### 32 Weeks Development

Fetal Development at Week 32

Weeks	Key Milestones
28	Eyes open; baby can sense light through the womb.
32	Bone marrow begins producing red blood cells.
37+	Lungs are mature; baby is ready for birth.

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*This information is for educational purposes. Please consult your obstetrician for clinical advice tailored to your pregnancy.*