

# When does life begin?

You formed my inward parts; you knitted me together in my mother's womb. Psalm 139

# Human egg

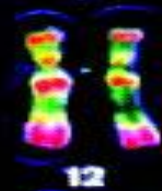
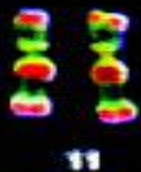
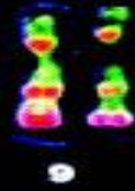
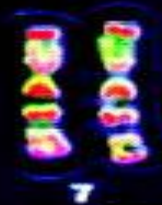
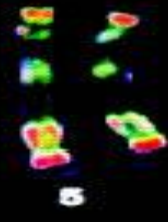
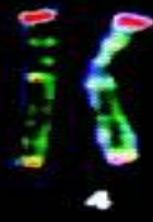
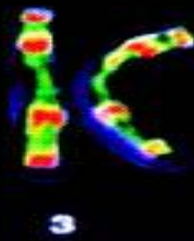
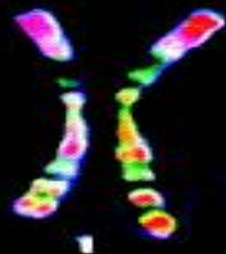


# Human sperm





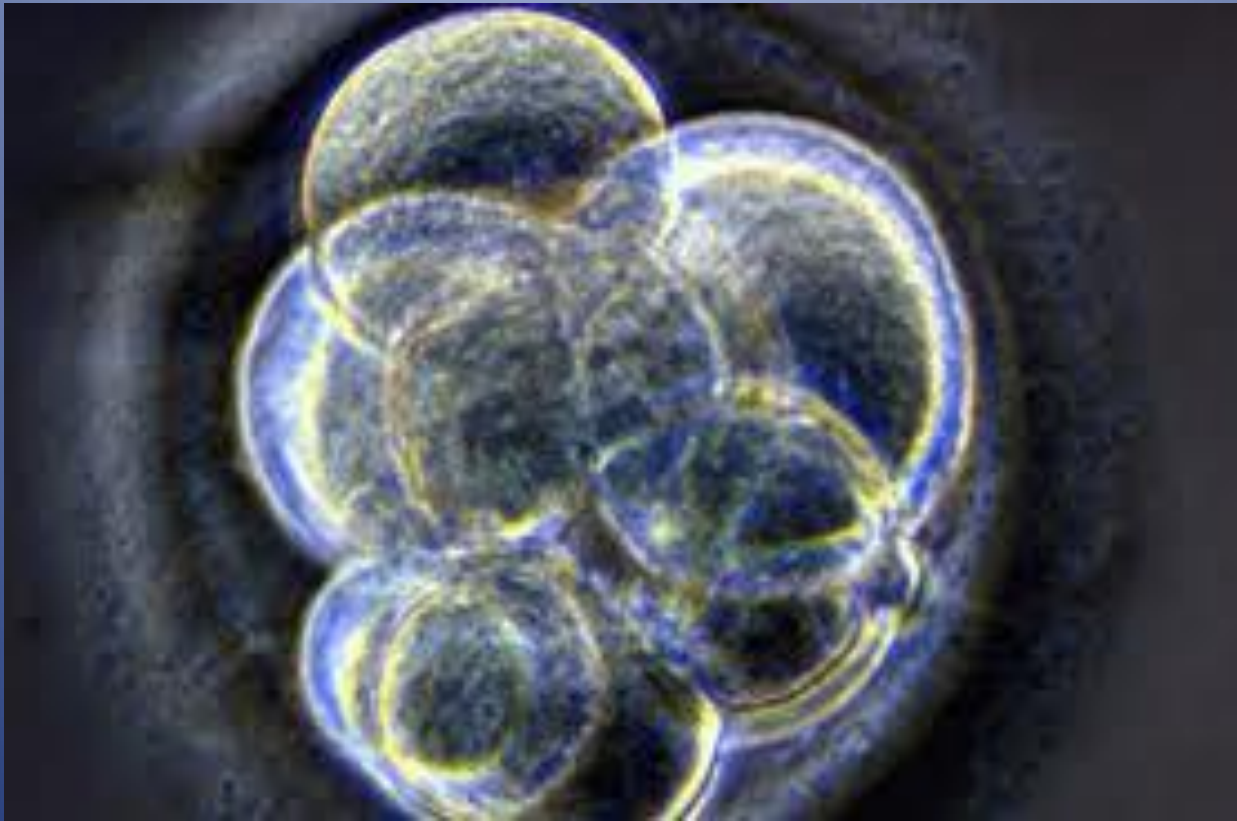
Chromosomes are made of DNA and they contain all the genetic information needed



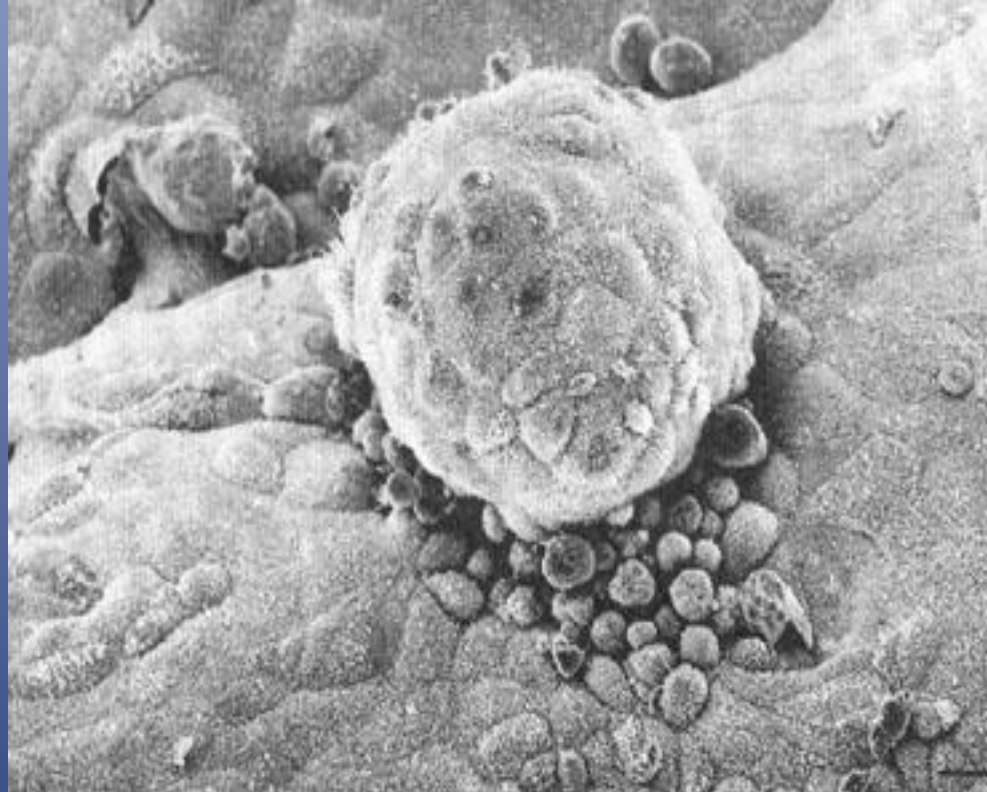
# fertilisation



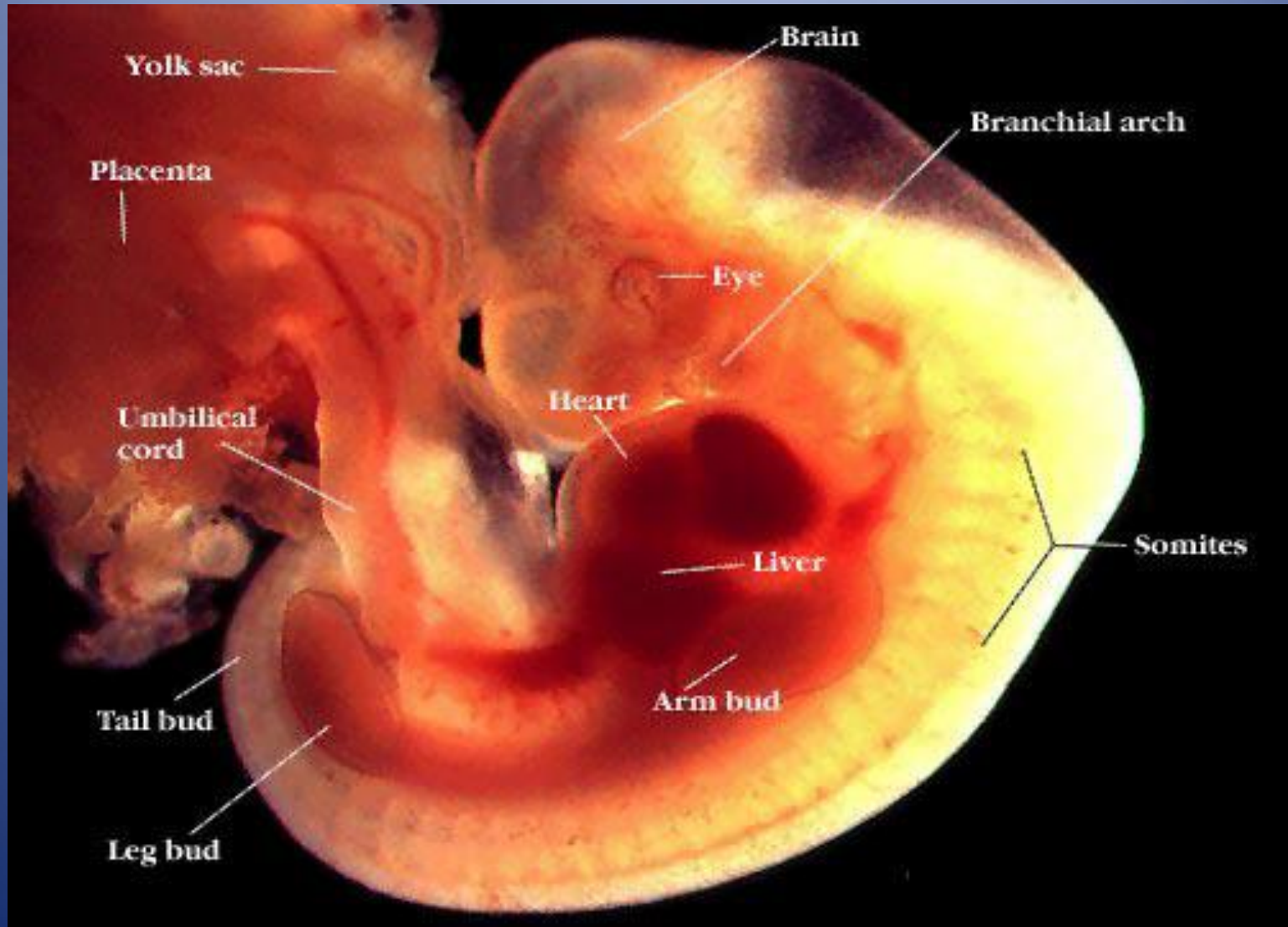
Cells divide until there is a small ball of cells, each one still identical with the others.



Implantation in lining of uterus; called a blastocyst, has some differentiation of cells.



# Week 4 (1.25mm long)

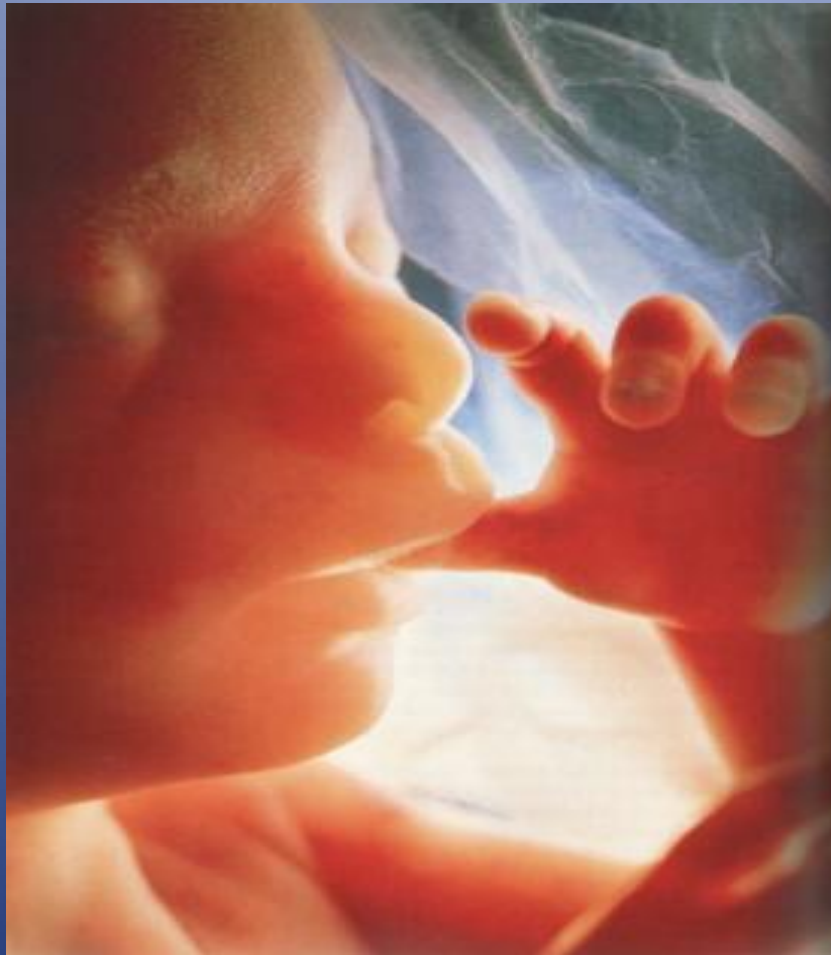


# 12 weeks

Your eyes saw my unformed substance; in your book were written the days that were formed for me. Psalm 139



20 weeks; my frame was not hidden from you when I was being made in secret. Psalm 139



## At 20 weeks;

- Foetus is about 16.4 cm long
- Heart is still developing
- Senses beginning to function
- You would expect to feel its movements by now.

28 weeks



# At 28 weeks

- now about 16 inches long
- weighs between two and three pounds.
- eyes are open.
- may suck its thumb and its taste buds have developed.
- the baby kicks, stretches, and moves frequently in the uterus.

## 36 weeks

- The baby is about 48 cm long.
- Weight is around 6 pounds (2.7 kg).
- Between now and birth they may gain about an ounce (30g) a day
- Brain and lung development continue

I praise you for I am fearfully  
and wonderfully made.

Psalm 139