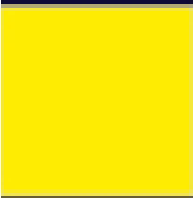


Prenatal Development



The germinal Period

- Conception to two weeks
- Egg and sperm results in zygote
- mitosis

The Embryonic Period

- Approximately 2 to 8 weeks
 - Cell differentiation, production & migration
 - Endoderm: digestive and respiratory system
 - Mesoderm: bones, muscles, circulatory
 - Ectoderm: skin, brain, nervous system, sensory receptors
- Organs and major body systems develop rapidly
- Organogenesis: the beginning of organs
- Risk of spontaneous abortion, or miscarriage increases

