

the same time, the egg is being fertilized by the sperm. The fertilized egg then divides to produce the blastocyst. Finally, the blastocyst implants itself in the uterine wall, where it develops into an embryo or fetus. These early stages are known as:

[[Embryonic development: refers to the initial development of the embryo into a fetus.]]

[[Gastrulation: refers to the formation of the three germ layers.]]

1. Embryo development:

1. **Fertilization:** The sperm and egg fuse to form a zygote, which divides to form the blastocyst.
2. **Implantation:** The blastocyst attaches to the uterine wall and begins to develop.
3. **Embryonic development:** The embryo develops into a fetus.
4. **Organogenesis:** The organs and tissues of the body form.
5. **Termination:** The pregnancy ends, either naturally or through medical intervention.
6. **Delivery:** The baby is born, either vaginally or through a cesarean section.
7. **Postnatal development:** The baby grows and develops into a child.

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