

CHICK EMBRYO DEVELOPMENT



INFFRTILF No development.



DAY 1 Appearance of tissue development.



DAY 2 • Tissue development very visible.



· Heart beats. Blood vessels very visible.



DAY 4 • Eye pigmented.



DAY 5 · Appearance of elbows and knees.



· Appearance of beak.

· Voluntary movements begin.



· Comb growth begins.

• Egg tooth begins to appear.



DAY 8 · Feather tracts seen.

 Upper and lower beak equal in length.



Appearance of blood vessels.

· Embryo starts to look bird-like.

Mouth opening appears.



DAY 10 • Egg tooth prominent.

· Toe nails.

DAY 3



DAY 11 · Comb serrated.

Tail feathers apparent.



DAY 12 · Toes fully formed.

· First few visible feathers.



DAY 13

- · Appearance of scales.
- Body covered lightly with feathers.

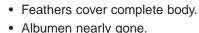


DAY 14 Embryo turns head towards large end of egg.



· Gut is drawn into abdominal cavity.







DAY 17

- · Amniotic fluid decreases.
- · Head is between legs.



DAY 18

- Growth of embryo nearly complete.
- · Yolk sac is still on outside of embryo.
- Head is under the right wing



DAY 19

- Yolk sac draws into body cavity.
- · Amniotic fluid gone.
- · Embryo occupies most of space within egg (not in the air cell).



DAY 20

- · Yolk sac drawn completely into body.
- Embryo becomes a chick (breathing in air cell).
- · Internal and external pip.

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