

How a Chick Develops Inside of an Egg



Day 1:
Fertilization and cell division begin.



Day 2:
Heart beats, blood circulation starts.



Day 3:
Head, tail, and simple brain form.



Day 4:
Eye pigmentation and limb buds appear.



Day 5:
Reproductive organs differentiate.



Day 6:
Beak starts to form.



Day 7:
Feather tracts and comb are visible.



Day 8:
Feathers appear, egg tooth forms.



Day 9:
Toes are forming, eye complete.



Day 10:
Beak hardens, pores on skin appear.



Day 11:
Tail feathers appear.



Day 12:
Scales on legs and feet.



Day 13:
Body covered in feathers.



Day 14:
Head turns toward the air cell.



Day 15:
Gut is drawn into the abdomen.



Day 16:
Feathers fully developed.



Day 17:
Preparation for hatching begins.



Day 18:
Growth is nearly complete.



Day 19:
Yolk sac absorbed, air cell pierced.



Day 20:
Pipping of the shell begins.



Day 21:
Hatching occurs, chick emerges.

Hatchling:
A healthy chick begins life outside the egg.

