

Life cycle of a chicken: hatch log

Turn the eggs three or five times a day through day 17, and write X or O for the side on top. Stop on day 18.

Name _____

Eggs set on _____ Number of eggs _____ Chicks hatched _____

Day	Date	Turned	Temp.	Inside the egg	Notes
1		☐ ☐ ☐ ☐ ☐		Head and eyes begin to form	
2		☐ ☐ ☐ ☐ ☐		Heart begins to beat	
3		☐ ☐ ☐ ☐ ☐		Leg and wing buds show	
4		☐ ☐ ☐ ☐ ☐		Eyes begin to darken	
5		☐ ☐ ☐ ☐ ☐			
6		☐ ☐ ☐ ☐ ☐		Beak begins to form	
7		☐ ☐ ☐ ☐ ☐		Egg tooth can be seen	
8		☐ ☐ ☐ ☐ ☐		Lines where feathers grow show	
9		☐ ☐ ☐ ☐ ☐		Toes are formed	
10		☐ ☐ ☐ ☐ ☐		Beak begins to harden	
11		☐ ☐ ☐ ☐ ☐			
12		☐ ☐ ☐ ☐ ☐		Down covers the body	
13		☐ ☐ ☐ ☐ ☐			
14		☐ ☐ ☐ ☐ ☐		Turns its head toward the air space	
15		☐ ☐ ☐ ☐ ☐			
16		☐ ☐ ☐ ☐ ☐			
17		☐ ☐ ☐ ☐ ☐		Head tucked under its right wing	
18		Do not turn		Stop turning: it moves into place to hatch	
19		Do not turn		Yolk sac goes into its body	Humidity up to 70%
20		Do not turn		Breaks into the air space, then the shell	
21		Do not turn		The chick hatches	

Day 17 or 18: candle the eggs, shining a flashlight through each one, and take out any that are not growing.

Humidity: 60 to 65 percent through day 18, then 70 percent for the last three days.