

Eggology

A chicken embryo needs nutrients, water, oxygen, and the proper temperature and humidity to develop into a healthy chick. An egg contains most of what a chick needs for survival while developing within the shell.

Materials

- [Facts About Chickens Video](#)
- [Parts of an Egg Video](#)
- [Parts of an Egg Activity Sheet](#)
- Scissors
- Glue stick
- [Parts of an Egg Diagram](#)
- [Parts of an Egg Book](#)
- Hole punch
- 2 round head fasteners (brads)

Vocabulary

brooding: to sit on eggs in order to hatch them

chick: a young chicken

embryo: an animal in the early stages of development

hen: female chicken

humidity: the amount of moisture in the air

incubation: the act of keeping an organism in conditions favorable for growth and development

rooster: an adult male chicken

Activity

1. View the [Facts About Chickens Video](#).
2. Chicken embryos need food, water, air, and the proper temperature and humidity to develop into a healthy chick that is ready to hatch out of the egg. It is important to know the parts of an egg and their functions in order to understand how a chicken embryo's basic needs are met inside the egg.
3. View the [Parts of an Egg Video](#).

4. Fill out the [Parts of an Egg Activity Sheet](#) by cutting and pasting each egg part where it belongs. Use the [Parts of an Egg Diagram](#) to check your work.
5. Create a [Parts of an Egg Book](#) by cutting out each egg, except the back cover, apart on the crack line. Match each egg with its corresponding function. Use the [Parts of an Egg Video](#) to check your work. Punch holes through each page and use two round head fasteners (brads) to connect the pages to the back cover.

