



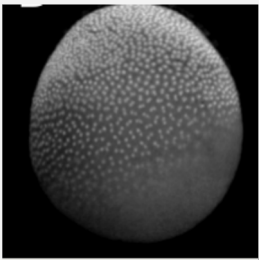
What happens inside a butterfly egg?

Casper J. Breuker & Melanie Gibbs

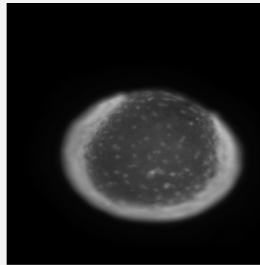


UK Centre for
Ecology & Hydrology

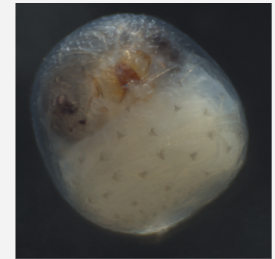
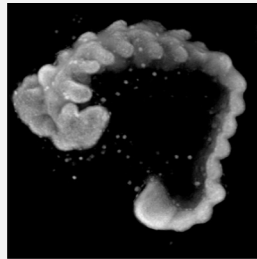
What happens inside a butterfly egg?



Inside the egg there is yolk that serves as food for the growing caterpillar



The caterpillar grows slowly inside the egg, getting bigger and bigger, and developing body parts: head, legs, eyes



The egg hatches after about seven days depending on temperature and season of the year. The egg's color changes before hatching and the caterpillar's head can be seen

Make a flip book: watch a caterpillar hatch from its egg!

Equipment:

- 'Flick Book photos'
- Glue
- Scissors
- Thick paper like cardstock
- Binder clip or rubber band

To make the flip book:

- Watch the video: 'How to_Caterpillar Flip Book'
- Using scissor cut out each of the 8 larval hatching photos from the next page
- Use glue to firmly stick each of photo to the thick paper (cardstock)
- Using the scissors, cut around each photo so that you have 8 card squares of roughly the same size
- Label the back of each photo with the numbers 1 to 8, so you know in which order they go
- Place each photo in a pile in number order - starting with photo number 1, photo number 2, ending with the final photo, number 8
- Secure the photos together with a binder clip or rubber band
- Holding your flip book with your left hand, use your right thumb to flip your photo pages. Note: It might take a little bit of practice to get the timing and rhythm of the flipping just right
- Please provide us with some feedback about the activity [What happens inside a butterfly egg?](#) Thank you!

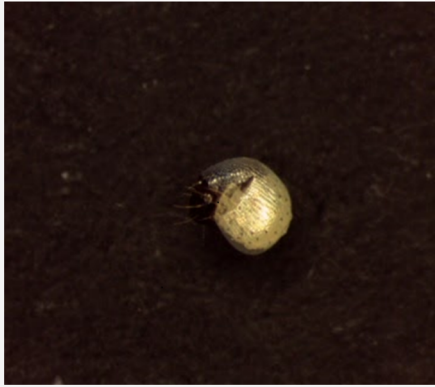


Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8

Want to do more like this?

University of Reading:

Picturing Science, exploring Marie Neurath's approach to science communication

What happens inside an egg?

Amsel, Sheri. "Life Cycle Flip Books - NEW and Improved" Exploring Nature Educational Resource ©2005-2022. January 18, 2022
<https://www.exploringnature.org/db/view/1325>