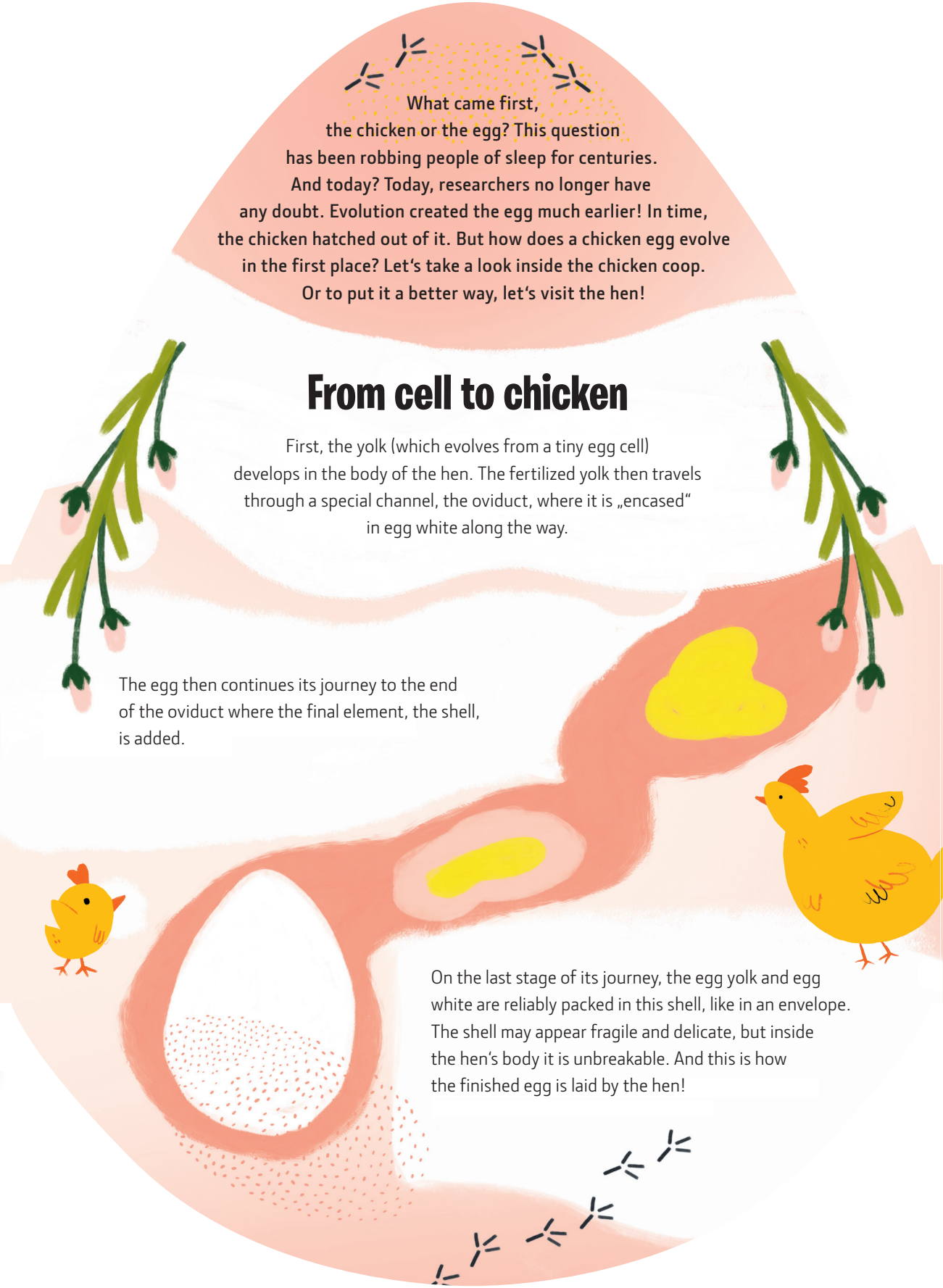


# JUNIOR CLUB

*The John Deere  
Junior Club wishes you  
all a Happy Easter.*





What came first, the chicken or the egg? This question has been robbing people of sleep for centuries. And today? Today, researchers no longer have any doubt. Evolution created the egg much earlier! In time, the chicken hatched out of it. But how does a chicken egg evolve in the first place? Let's take a look inside the chicken coop. Or to put it a better way, let's visit the hen!

## From cell to chicken

First, the yolk (which evolves from a tiny egg cell) develops in the body of the hen. The fertilized yolk then travels through a special channel, the oviduct, where it is „encased“ in egg white along the way.

The egg then continues its journey to the end of the oviduct where the final element, the shell, is added.

On the last stage of its journey, the egg yolk and egg white are reliably packed in this shell, like in an envelope. The shell may appear fragile and delicate, but inside the hen's body it is unbreakable. And this is how the finished egg is laid by the hen!

Ca

## A great source of vitamins

Scientists agree that the egg is nature's most perfect invention. And they're quite right! The innocuous, fragile egg contains all the elements necessary for the evolution of life.

Do you want proof? When the egg is fertilized by a rooster it is transformed into a real chick within 21 days at a temperature of 104 degrees. What a phenomenon! You have to admit, don't you? That's why the egg has been a symbol of new life for centuries. The egg is also a fantastic source of vitamins on your plate.

Hidden under the delicate shell is the power of the nutrients and vitamins that are responsible for the proper functioning of the human body. The egg also contains lots of protein and calcium (to strengthen muscles and bones), while at the same time being low in calories and, most of all, has surprisingly little cholesterol, although the opposite has often been claimed. So it's really healthy!



### John Deere agricultural world of experience

With all the nuts and bolts, driving, climbing and romping: in an original John Deere tractor you become a farmer yourself! You can load wood and corn onto the miniature versions or use them to race around the more than 5000 square foot play area, learning more about the exciting world of agriculture! Let yourself be fascinated by agriculture!



# A story from the life of a chicken on the farm.

You'd probably like to know how a free-range village hen lives. The answer is: like a bee in clover! First and foremost, it spends the whole day outdoors, nibbling on grasses, picking out bugs and pebbles. And its natural home is a clean, well-kept henhouse to which it returns of its own accord in the evening or when it wants to lay an egg.

## A menu that gives you wings

A good and caring farmer ensures that his hens get healthy feed. This primarily includes quality cereals such as wheat, barley and oats, as these have a lot of energy. Hens also like feed meal, and have absolutely nothing against carrots or beetroot. They also love greens – alfalfa, clover, nettles.

And for strong shells and bones, the farmer feeds them with crushed eggshells, mussels or fodder chalk. Of course, they get fresh clean water to drink. This is a recipe for a happy, stress-free hen and a healthy, happy egg.



## Did you know that...



...the chicks can communicate with their mother through sounds even before they hatch?

...hens have a good memory and can distinguish between up to 100 other hens in a flock?

...the domestic chicken is one of the closest living relatives of the Tyrannosaurus?

...a rooster in love looks after his hen, taking her under his wings to protect her from the rain?

...the older the hen gets, the bigger the eggs she lays?

...when hard-boiled eggs are difficult to peel, that's a sign that they're fresh?

...people who were cursed used the egg as a good luck charm and even used it to break the curse?

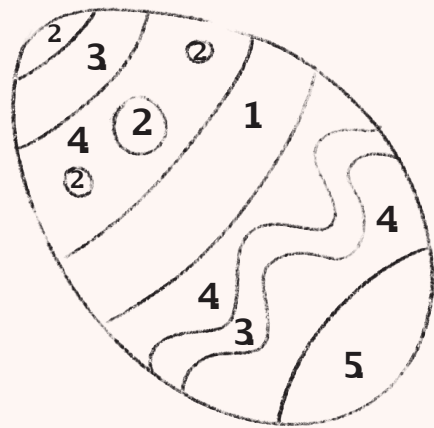
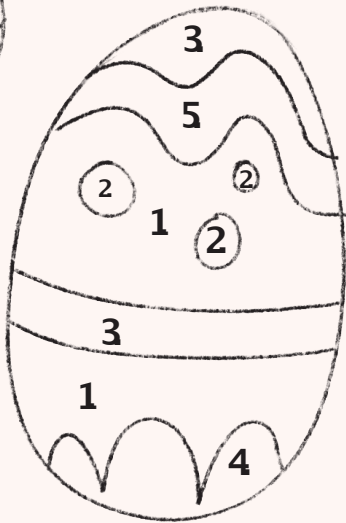
...to check whether an egg is fresh, you can simply put it in a container with water? Old eggs rotate when they are immersed and float to the surface. Fresh eggs, on the other hand, lie motionless on the bottom of the vessel.

...a pale egg yolk is a sign that the hen was fed less greens, but was given cereal grains instead, which are mainly available in winter?



# Paint the egg according to the instructions

- 1 Orange
- 2 Violet
- 3 Green
- 4 Red
- 5 Yellow





## Funny Easter eggs

**Prepare:** cress egg heads (blow out the egg yolk and egg white through two small holes), cress seeds, cotton wool, felt-tip pen, eye-shaped stickers, water.



Stick eyes on the cress egg heads. You can also paint a funny smile on them. The individual halves of the shells can also be used – line the inside with soaked cotton wool, sprinkle in the seeds and wait for them to sprout. In this way, the Easter egg can „grow“ a green mop of hair. The funny eggs for the Easter table are ready!

# CLUB PAGE



Julian (7) proudly presents his extensive green and yellow fleet



The John Deere Junior Club team at the EuroTier 2022



Lian (6 months) proudly shows off his Junior Club birds' house



Adrian makes himself comfortable in the John Deere tire



A nesting box was quickly built here, too



Miriam (8) was allowed to accompany her dad at work



Lilian (7) built and painted the Junior Club bat box



Johnny attended the EuroTier for the first time in November 2022

## Imprint

John Deere Walldorf GmbH & Co. KG  
Impexstraße 3  
69190 Walldorf  
JuniorClub@JohnDeere.com  
www.JohnDeereJuniorClub.de

Content and text:  
Rhapsody Media  
Responsible publisher:  
Stefan Mügge



JOHN DEERE