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CABRA JURÁSICA, Un paseo geológico para viajar al pasado.

CABRA JURÁSICA, A geological walk to travel to the past.

C1.- TRAINING COURSE

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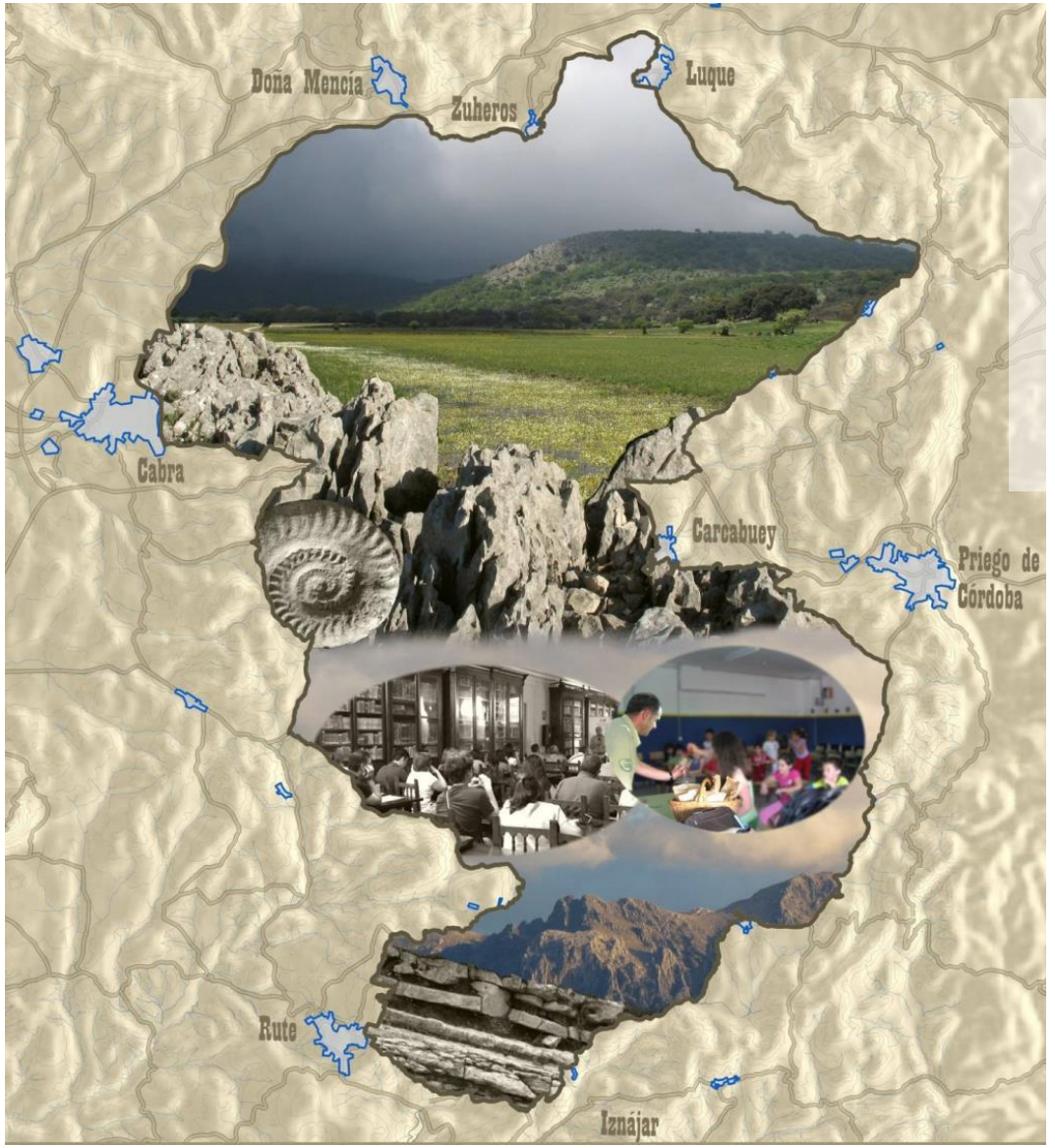
Sierras Subbéticas UGGp

WHERE IS CABRA?

Cabra is a small village in the Sierras Subbéticas Unesco Global Geopark, with a population of around 20.000 inhabitants.

HOW CABRA JURASICA WAS BORN?

In 2014 during the celebration of the Geolodia, the first Cabra Jurásica route was carried out. It was guided by Alicia Serna, from SS UGGp with the colaboration of the Cabra City Council.



- **320,56 km²**
- **67.343 inhabitants**
- **8 Municipalities**
- **Natural Park 1988**
- **European & Global Geopark 2006**
- **UNESCO Global Geopark 2015**

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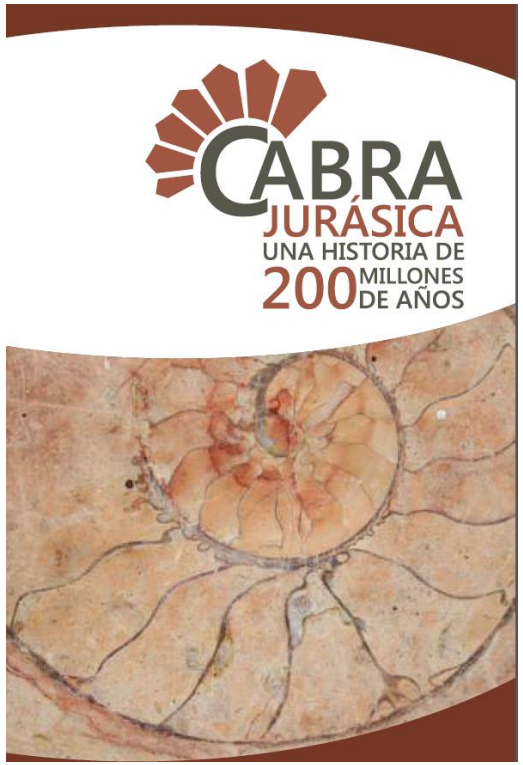

What is Cabra Jurásica? What does it consist of?

*It is an **urban route**. It proposes a visit to the village of Cabra to contemplate the innumerable geological remains scattered throughout its streets, squares, fountains, columns, paving stones, facades and church altarpieces. This route was completed with the Cabra Jurásica Interpretation Center, founded in 2016.*

How can you do it?

It is a resource that can be performed from the tourist office and it can be done for free, with the information you will find at the website (https://cabrajurasica.com/) or by hiring a company that offers guided tours.

If you want to do it for free, just go to the tourist office and ask the technician for doing the route.

After you give him or her your ID Number or your passport, the technician will offer you the necessary materials that are in the form of briefcases as you can see at the picture.

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*The route proposes you **12 trials or challengers:***

1.- Monumento a la Inmaculada Concepción (MONUMENT TO THE IMMACULATE CONCEPTION)

What are you going to see ?: Different types of limestone, oolitic and nodular.

Challenge: with the help of a magnifying glass, try to find oolitics in the white colored rock.

2.- Plaza de España- Fachada del Ayuntamiento (SPAIN SQUARE- FACADE OF THE TOWN HALL)

What are you going to see ?: Crinoids

Challenge: Build the stem or peduncle of a crinoid.
Necessary material: White cylindrical pieces, needle and piece of wool.
Thread the needle through the yarn and crimp the cylindrical pieces

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3.- Avdª José Solís- Fachada nº 10 (JOSÉ SOLÍS AVENUE · FACADE N. 10)

What are you going to see ?: Ammonites.

Challenge: In the briefcase you will find an acetate plate with the drawing of an ammonite which fits with the silhouette of one of them that is on this facade, locate it, put it on it and you will learn about its anatomy.

4.- CALLE MAYOR (MAIN STREET)

What are you going to see ?: Footprint of ammonites.

Challenge: This time you will use modelling clay. You must check that the fingerprint is clean, if it is necessary to clean it use the brush. To get a good mold we must knead the plasticine block a little at first, then press the plasticine regularly on the fossil footprint and take it out carefully. (Make sure no clay remains on the fossil.)

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5. –ESCALERAS CALLE MAYOR (MAIN STREET STAIRS)

What are you going to see ?: Thalasinoids

Challenge: Help the sea creature to find the way out of the maze.

6. – JARDINES CALLE MAYOR (MAIN STREET GARDENS)

What are you going to see ?: Aptychus.

Challenge: Observe the structure of this element called aptychus with the help of the magnifying glass or with the thread counter.

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7. – PLAZA DE LOS CONDES DE CABRA (CONDE DE CABRA SQUARE -BENCH NEXT TO STAIRS)

What are you going to see ?: Rhyncholites

Challenge: To discover this fossil remains, you must arm yourself with patience and such a good paleontologist, you must locate it using the magnifying glass. You must spray the rock with water, on the reddish color of the nodular limestone, once moistened, it will highlight the size of two grains of rice and our fossil whitish color. To see it in detail you must use the magnifying glass

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8. – PUERTA DE LA PARROQUIA MAYOR (DOOR OF THE GREATER PARISH)

What are you going to see ?: Access steps (pay attention to the color of the rock)

Challenge: Observe the three tones that the three large pieces which make up the access step have. On this material, you will discover two large fossils, write down the size of the largest of them

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9. – ALTAR DE LA PARROQUIA MAYOR (ALTAR OF THE GREATER PARISH)

What are you going to see ?: Belemnites.

Challenge: Connect with dots and you will discover what a belemnite was like in the Jurassic Age

10. – CORO DE LA PARROQUIA MAYOR (CHOIR OF THE GREATER PARISH)

What are you going to see ?: Anatomy, concentration, thalassoids.

Challenge: Place the greaseproof paper on the ammonites, trace it and with the help of this notebook just point out its parts and elements. Do the same with the thalassoid.

11. - CIRCLE OF FRIENDSHIP (CIRCULO DE LA AMISTAD)

What are you going to see ?: Geopetales.

Challenge: On the floor of this room you will find a large number of fossils. I propose a challenge, there are some specimens among them in which this phenomenon can be clearly observed (geopetals), discover them and think about the position in which they were located in the sediment.

12. - AGUILAR Y ESLAVA MUSEUM

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What are you going to see ?: Collection of fossils.

Challenge: Draw at least four different specimens based on the drawings that present their partitions. Material: Pencil and paper.

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CABRA JURÁSICA- INTERPRETATION CENTER

The museum contains one of the best ammonite fossil samples in Spain, thanks partly to the collections of fossils and rocks from the Egabrense friar Guillermo Triano, who had collected them over the years on his trips and outings to the countryside.

All this, added to other important donations, has led to the presence of approximately 3.000 specimens of rocks and fossils of marine creatures that inhabited the ancient Sea of Tethys.

How can you do it?, too

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By hiring a service of Geoguides.

In fact, this option wants to show us how geoturism can help economic development.

In our case, there are some entrepreuners who guide us interpreting Geology as we have shown in our DU V "Entrepreneurship in Geotourism",

Let's look at an example ... here

THANKS FOR YOUR ATTENTION

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