





A simple game to associate species and specific habitats during a climbing season.



Learning experience









60-120 min

Topics

Fauna, Flora

Climbing specific activity



### **Participants**

- know about flora and fauna in a rock habitat and its rich biodiversity
- understand about specifics and challenges that flora and fauna face and how they adapt improve their climbing skills ☺



Suitable for outdoor sport instructors and course participants



Practical sessions



Outdoor F2F



Materials needed

Specific poster and silhouettes: can be printed see web link <a href="https://www.gorgesdelardeche.fr/wp-content/uploads/2022/07/planchesilhouettes.pdf">https://www.gorgesdelardeche.fr/wp-content/uploads/2022/07/planchesilhouettes.pdf</a>





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#### Preparation

The guide puts some silhouettes of fauna and flora on the cliff.

### Activity instruction

Climbers must look for the pictures and catch them by climbing. When they bring them down on the ground, they have to position them on a poster of the habitat which is arranged on the floor.

#### Reflection and discussion

The facilitator or guide explains about the specific of the rock habitat which is very special. Indeed, cliffs are refuge environments because human don't access on many of them. Additionally, they present a wide variety with many exposures, cracks, ledges, caves, inclinations. A parallel can be highlighted with this wealth for climbing.



### **Potential Variations**

- Can be combined with the goose game.
- The same game can be done with a specific topic about plants. It can highlight the adaptation by plants with the rocks habitat and climate.







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Background knowledge

### Examples of specifics of a rock habitat:

- holes, caves and cracks are very important to limit the effects of extreme temperature ranges and wind
- resurgences in tufas are very important for species because cliffs are very dry
- small cracks are the only way to find minerals and water
- ledges are a privileged place to find water, humus for plants and a good blind hunting or place for nesting for raptors...

#### Literature

In French version: Outils pédagogiques pour l'escalade. (2020). Gorges de l'Ardèche Syndicat de Gestion https://www.gorgesdelardeche.fr/wp-content/uploads/2022/07/livretescalade.pdf

And more to find for other sports (again in French): Brochures and documentation <a href="https://www.gorgesdelardeche.fr/pratique/brochures-et-documentation/">https://www.gorgesdelardeche.fr/pratique/brochures-et-documentation/</a>



Key words

#flora # fauna #rockclimbing #biodiversity



Source

Outils pédagogiques pour l'escalade / SGGA

https://www.gorgesdelardeche.fr/wp-content/uploads/2022/07/livretescalade.pdf



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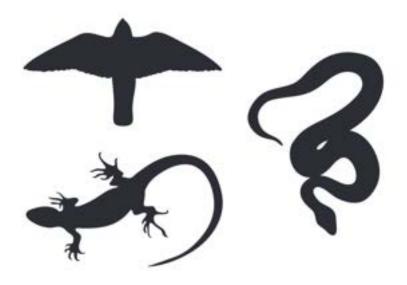




### Materials

Silhouettes can be found as downloadable resource at:

https://www.gorgesdelardeche.fr/wp-content/uploads/2022/07/planchesilhouettes.pdf



### Pictures from the activity



A butterfly lands on the rock (with printed silhouettes on a climbing route)



An adaptation's example with 4 different species