

WHO'S EATING WHO?



A simple game to understand the food chain's principles in a rocky habitat.



Learning experience



Topic

Fauna

Climbing specific activities



60-120 min



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 (Esp. beginners or kids)



Practical sessions



Outdoor F2F



Materials needed

Specific poster and silhouettes: can be printed see web link

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

More activities under see-project.eu



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Preparation

The guide hides one silhouette of fauna and flora each on 4 different routes. The chosen species must be in a food chain.

Activity instruction

Climbers must look for the pictures and catch them by climbing. When they bring them down on the ground, they have to arrange them on the floor in the food chain's order and also explain it.

Reflection and discussion

The guide explains the specialities of the rock habitat. Indeed, they present a wide variety with many exposures, cracks, ledges, caves, inclinations. Therefore, animal species are very various and the whole food chain is represented from plants to raptors.



Potential Variations

The 4 species can be placed on the same route. When the climber finds one, he/she goes down and his/her partner climbs to find the next.



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Background knowledge

Examples of specifics of a rocky 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

<https://www.gorgesdelardeche.fr/pratique/brochures-et-documentation/>



Key words

#flora # fauna
#rockclimbing
#biodiversity



Source

Outils pédagogiques pour
l'escalade / SGGA

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



Presented by

Fred Minier
(CREPS)

Materials

Example of species from the food chain



The predator baby eagle in his nest



A green lizard is waiting for insects on a climbing cliff