

# ENRICHMENT ACTIVITIES, CAS & SERVICE LEARNING

**The following enrichment activities can be selected for students' own interest, as a part of their Service Learning Activities and IB requirements for creativity, activity, and service.**

## TECHNICAL SOLUTIONS OF THE LODGE & ELECTRIC CARS

Luca or Shilen will brief students about all the technological solutions adopted to make Chyulu Wilderness Camp the lodge with the lowest environmental impact in Africa; presentation followed by a visit of the backstage to check how things work.  
*Study about investments and management of ecological solutions for touristic lodges and hotels.*

## WILDLIFE CONSERVATION TRUST (SERVICE)

To learn the cause of predation and different typologies of predation, students will go out with the Simba Scouts and verifying officers and:

- \* Investigate a predation incident
- \* Register coordinates of the incident and take photos
- \* Assess, with help, the nature of the predation and the type (negligence, no negligence, bad boma)
- \* Write a report

*Study about conservation in Africa.*

## CARBON PLOTS (SERVICE)

Students will visit the Carbon Plots, learn how to measure them and assess the impact on global solutions to CO<sup>2</sup> issues.  
*Study about carbon offset projects.*

## ELDER FIRE STORIES (CREATIVITY)

A post-dinner night under the stars, with an elder telling Maasai stories; Pashiet or Parashi, guides speaking English, or a Maasai elder speaking Maa with translation.  
*Could be a video or an illustrated story book put on as anthropological and artistic project.*

## ELDER WOMEN STORIES (CREATIVITY)

Student will interview the elders to learn about the place of women in Maasai culture and history.  
*Could be a video or an illustrated story book put on as anthropological and artistic project.*

## CARBON ISSUES AND LAND RESTORATION; PLANT ONE MILLION TREES (ACTIVITY)

Plant seeds in the nursery, water the planted trees, get a semi-grown tree from the nursery which would have been seeded by previous students, dig a hole in a protected plot, plant the tree and water it, discussions to follow with the young local responsible.  
*Assessment of this one million trees operation on the carbon issues. Study about carbon offset projects.*

## BECOME A BUSH COOK

Students will learn to cook an African meal, mainly with local products, under the supervision of Chyulu Camp Chef.  
*Could be a video or an illustrated story book put on as anthropological and artistic project.*



## SAFARI GAMES AND WALKS; CLOUD FOREST, WATER SPRING, TSAVO PARK (ACTIVITY, CREATIVITY)

After watching the "Mzima Springs" documentary, students will walk and study the cloud forest, Tsavo and Mzima Springs to understand and witness the intricacies of the complex Chyulu aquifer system. Students will receive training and advice to build the photographic and behavioural portrait of animals.  
*A combined study in biology and geography.*

## SHARING A DAY WITH MAASAI CHILDREN AT SCHOOL (SERVICE)

Meaningful interactions with Maasai children in class around debates on ecology, wilderness protection, the role of social media, the future of African cultures... This will be followed by football and basketball matches and joint activities (repainting a room, installing a photovoltaic system, insulating a room).  
*A most touching experience of such unlikely contacts.*

## IS THERE A SOLUTION TO PLASTIC DUMPING THAT DEGRADES THE ENVIRONMENT AROUND MAASAI VILLAGES

Students will measure and inventory plastic dumping around villages and the different factors affecting it (village size, winds...); they imagine what measures have been or could be taken.  
*Investigations to the local population and local authorities.*

## LUCA & ANTONELLA'S STORY

They will share their story over the course of an evening. Discussion about a unique story of a young couple deciding to move to Africa.  
*An example of changing the course of a quiet eastern life to realize a dream.*

## INVESTIGATE AND IMAGINE ANSWERS

- \* Are solar panels the best solution for providing energy in this part of Africa?
- \* Why do lions predate livestock?
- \* Why do Maasai overgraze with their cows?
- \* Why are Maasai overstocking?

# REGENERATIVE TOURISM

**All stays at Chyulu Wilderness Camp are Carbon Negative.**

- \* Offsetting international flights emissions with Chyulu REDD+ Carbon Credits, with an endorsement by UN Goodwill Ambassador for Biodiversity, Edward Norton
- \* Carbon neutral lodge
- \* Planting trees for the Million Trees Project and making the trip a carbon negative, combining the absorption and offsetting of carbon, which will result in less carbon in the atmosphere.