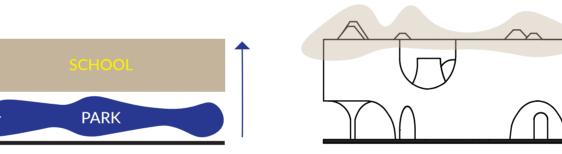


The design idea arose from the fact that we had to integrate functionality with beauty, education with playfulness, and modern innovation with traditional wisdom. Our solution was to divide the school into two floors:

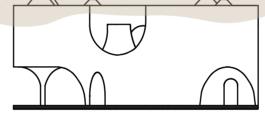
We turned the ground floor into a covered park for the village people to gather around, which always has a lower temperature than its surroundings on hot days, so that the residents of the village can use it for celebrations and ceremonies on hot days, and it may be a resort for people who have no place to have fun, that's why there is no wall on the bottom floor as a border with the outside so that people can easily access it at any time, also this space is used as a schoolyard and a playground for children. We also placed a library on the lower floor so that the teenagers of the village can use it and the old books of the village are stored there. On the second floor, we designed classes that are organized around a central courtyard, this central courtyard leads to two slides that work with the park floor, in fact, here education and play come together in the same quality. We chose thatching as the primary material of the project's shell due to its abundance in the region and the unique environmental impact it has and we designed a dome and hole in which we can control the natural ventilation of classes and increase the brightness

'Derakhte Toot' is a school that seamlessly combines modern technology and teaching methods with the rich history and traditions of the region. This school is playful like the back alleys of this village and have shadow. The use of arches in this project was to the legibility of space the space and gently connect the earth to the sky, students learn in a space that is a reflection of their own experiences, and this space connects them to the wider world beyond their village. With an emphasis on sustainability and cultural relevance, we aim to empower the next generation of young leaders to shape their destinies and positively contribute to society.

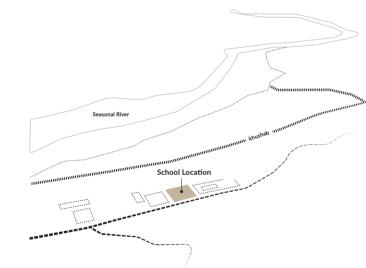


Typical type of school

- Shifting school to first floor
  - Adding park area under the school
  - Creating public area for village

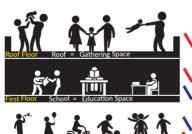


Adding usable area in roof



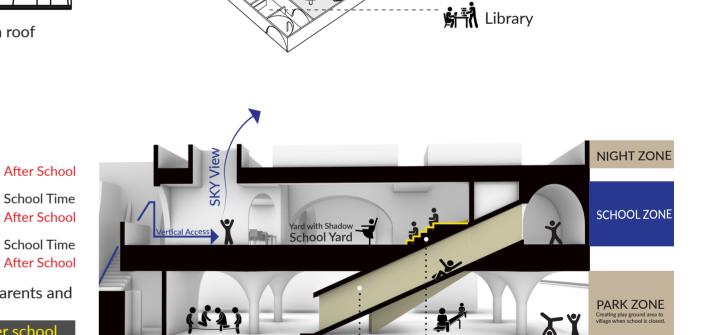


Indivisual



After School School Time Communication between parents and

children They can use **SPACE** after school



ኧሎ እ ሻ Gathering Area

Management

Class Room

Maid Room





