

1

4+ Foundation is thrilled to announce that Selldorf Architects is designing their second project, the Mwabwindo School in

Mwabwindo Village, Zambia. The building's design is inspired by the tall, singular trees on the surrounding savanna that serve as gathering spaces shaded from the sun of the Central African Plateau.

A large, corrugated metal roof canopy will cover a village of mud-brick classrooms arranged around courtyards and an internal street. In addition to the school for 175 students, the program includes a building that will provide housing for eight teachers, a community vegetable garden and playing fields.



The corrugated metal roof at 6.6m high is designed with an aspirational scale to reflect the promise of the students. A covered assembly space is left open to the local road, marking the entrance and welcoming students. In addition to serving as the school lunch hall, it will be a resource for local civic gatherings.

The steel structure and roof will be assembled on site by skilled labour and will be constructed first so that building can continue during the three-month rainy system.

INSPIRED BY THE

The Mwabwindo School, designed by Selldorf Architects will serve primary students, one of the biggest impediments to quality education. This is the second school in the organisation committed to increasing education accessibility for rural African communities.



Mud-brick classrooms are comprised of handmade, bricks fabricated on site, and will be constructed by local masons to provide employment and training opportunity in the area. Rainwater will be collected for use in the community gardens, solar panels will provide energy for the school and teacher's housing, and a windmill will pump well water to the facilities.

The Mwabwindo School will provide an inspired place for learning, promote sustainable resource use, and act as an economic engine in southern Zambia. **AD**

SURROUNDINGS

nts in southern Zambia, located in a rural area where travel distance to school is
he region developed by the 14+ Foundation, a non-profit
munities.

