

Roots to Rise Ewaka (at-home)

Shortly after COVID-19 caused the suspension of classes worldwide, Building Tomorrow recognized existing remote learning options—such as radio or internet-based programs—were not viable for students in underserved communities with limited access to technology and low literacy and numeracy rates. To meet this need for a low-cost, low-tech, engaging learning platform, Building Tomorrow began transitioning the delivery of Roots to Rise programming from the classroom—where it has been proven widely effective—to an at-home option. The result is Building Tomorrow’s own remote learning platform, Roots to Rise Ewaka (at-home), which is currently undergoing a pilot phase with students in Uganda.

How Roots to Rise works in-person, during a regular school session

1. Assess

2. Group and Teach

3. Re-Group

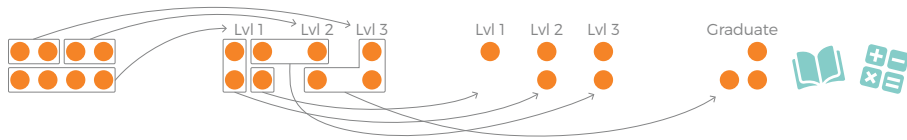
4. Improved Learning Outcomes

1. Assess | Community Education Volunteers (CEVs) and teachers assess students using a simple test.

2. Group and Teach | Children are grouped according to learning level, and teachers & CEVs facilitate daily targeted lessons for a period of several weeks.

3. Re-Group | Each week, students are re-assessed and re-grouped as they move up through the levels.

4. Improved Learning Outcomes | After a few short weeks of lessons, students improve their ability to read simple stories and perform basic math.



How Roots to Rise Ewaka will be conducted remotely

Enrollment

Students who previously participated in Roots to Rise will be auto-enrolled on the platform. New students will dial a number to enroll.



Hello, would you like to enroll in Roots to Rise?

Yes!

What is your name, age, and gender?

Angela, I'm 10 and a girl.

Ok! We'll call you on Tuesday to give you a short test and your first lesson.

Lesson Delivery

Daily lessons will be scheduled for students. At the scheduled time, the platform will dial out to the student's household phone. Lessons will regularly be supplemented with assessments, which the platform will score and use to deliver appropriate subsequent lessons to the student.



Hi Angela! To start, I'm going to give you a test. What is 2+2? Press 1 for 4, Press 2 for 6, Press 3 for 8...

[Presses 1]

Great! Now we know your learning level. We can start with a subtraction lesson...

...and that's how you subtract. So let's practice. What is 4 - 1? Press 1 for 3...

[Presses 1]

Good job! You're ready for advanced subtraction...

...Let's practice again. What is 23 - 14? Press 1 for 9...

[Presses 3]

I'm sorry, that's incorrect. Press 1 for help from a Building Tomorrow Fellow.

[Presses 1]

Hi Angela! I can help you with advanced subtraction...

