

THE CHRONICLE

Newsletter
September, 2026

OVER 1,000 PRIMARY SCIENCE KITS DISTRIBUTED TO SCHOOLS



The Ministry of Education and Sports, in partnership with River Flow International (RIFI), has distributed over 1,000 Primary Science Kits to primary schools across Uganda. The initiative aims to strengthen

practical science education by providing schools with essential learning materials that enable teachers to demonstrate scientific concepts and engage learners through hands-on experimentation and discovery.

The distribution is part of ongoing efforts to improve the quality of science education and equip learners with the practical skills, curiosity and problem-solving abilities needed for the future.

MESSAGE FROM THE LEADERSHIP

Turning Classrooms into Spaces for Discovery
Science education becomes meaningful when learners have an opportunity to move beyond reading about scientific concepts and begin to see, touch, explore, experiment and discover.

At River Flow International, we remain committed to bridging the gap between theory and practice by equipping teachers with practical instructional materials, strengthening teacher capacity and working with education stakeholders to create learning environments where every child can develop curiosity, critical thinking, problem-solving and innovation skills. During this quarter, our work continued to reach schools and



G.O.M Mr. Erayu Emmanuel .V

teachers across Uganda through the distribution of Primary Science Kits, teacher training, partnerships and advocacy for practical, competency-based science education.

One of the highlights of the quarter was the continued collaboration with the Ministry of Education and Sports and other partners to strengthen the effective use of science kits in schools. In Tororo Municipality, for example, teachers from 15 UPE schools received practical training on the effective use of Primary Science Kits in science lessons. We are grateful to our government, development and education partners, teachers, school leaders and communities who continue to believe in the power of practical learning. Together, we are not simply teaching science. We are nurturing the problem-solvers, innovators and leaders of tomorrow.

— **River Flow International Leadership**

TRANSFORMING SCIENTIFIC KNOWLEDGE INTO SKILLS FOR SOCIO-ECONOMIC DEVELOPMENT

Inside:
A look at how RFI continued working with government, schools, development partners and education stakeholders to advance practical science education



SCHOOLS REACHED



600 PRIMARY TEACHERS TRAINED TO USE THE NEW APPROACH PRIMARY SCIENCE KIT

River Flow International (RFI) has strengthened practical science education in Uganda by training 600 primary school teachers on the effective use of the New Approach Primary Science Kit.

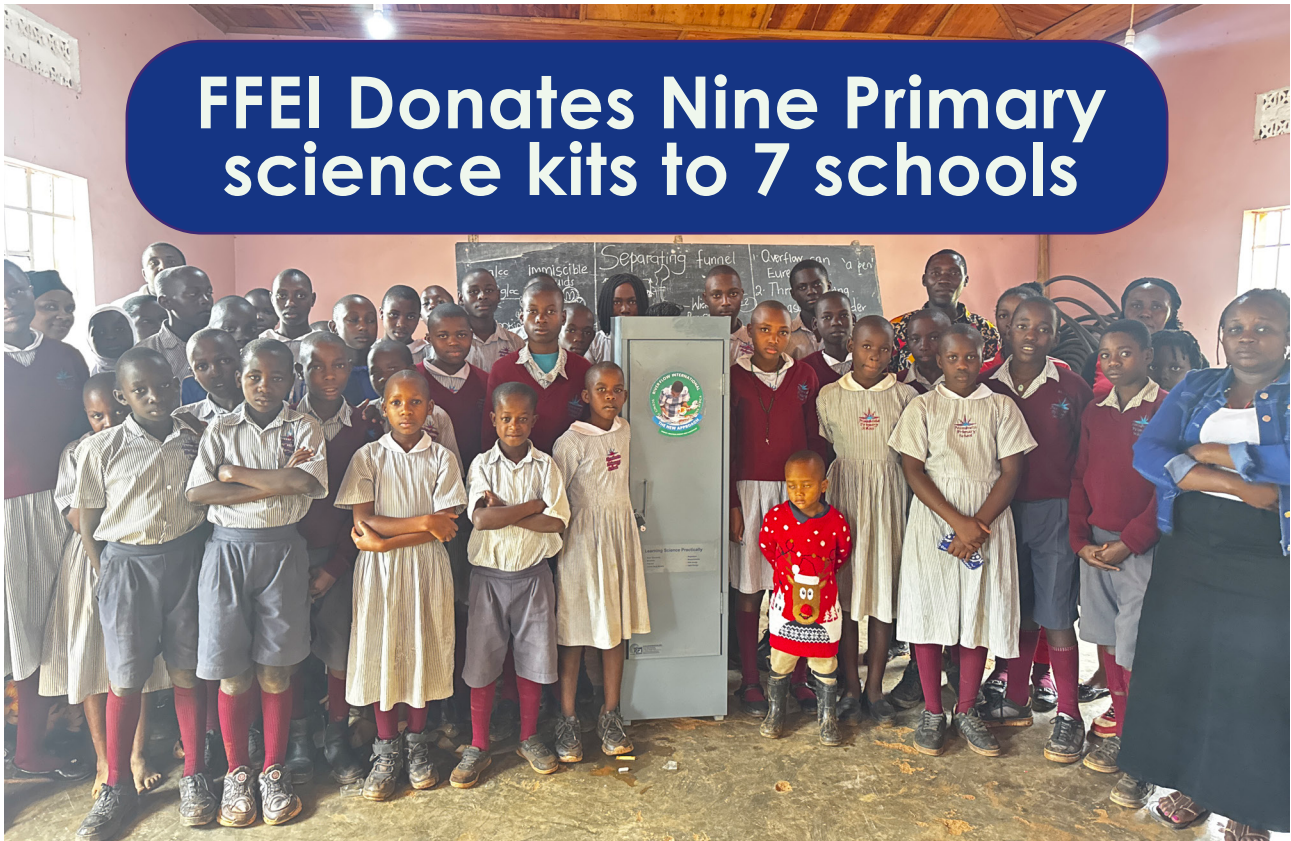
The training equipped teachers with practical knowledge and skills to integrate science equipment into everyday classroom instruction, enabling learners to move beyond memorising concepts to observing, experimenting, investigating and discovering.

PARTNERSHIPS STRENGTHENED

River Flow International continued to strengthen collaboration with government institutions, schools, development partners and education stakeholders to advance practical and quality science education across Uganda.

Through these partnerships, RFI supported the distribution of science kits, teacher training, practical science learning and stakeholder engagement, helping schools access the resources and capacity needed to make science more practical and learner-centred.

FFEI Donates Nine Primary science kits to 7 schools



Seven schools in Uganda recently received Primary Science Kits and teacher training through support from a donor under the Federation for Free Education Initiatives Uganda. The benefits include: Golden Treasure Primary School – Hoima, Hidden Glory Primary School – Luwero, Bright Future Primary School – Kakiri, Kisaakye Primary School – Buikwe, Kibirige Memorial Primary School – Buikwe, St. Peter's Bunamwaya

Primary School – Wakiso, and Nambeeta Primary School – Wakiso

The intervention goes beyond the distribution of equipment. Teachers were equipped with practical knowledge and skills to use the materials effectively, ensuring that the kits become part of everyday classroom practice.

At the beneficiary schools, learners are now gaining opportunities to explore

scientific concepts through observation, experimentation and demonstration. One learner described the experience as an opportunity to understand that: "Science is something we can see, explore, and experience, not just read about in a book." The initiative demonstrates the importance of combining resources + teacher capacity + continuous support to create sustainable improvements in science education.

15 UPE SCHOOLS RECEIVE PRACTICAL SCIENCE TEACHER TRAINING

On 17 August 2026, River Flow International trained science teachers from 15 UPE schools in Tororo Municipality on the effective use of the New Approach Primary Science Kits.

The hands-on training focused on practical demonstrations, learner-centred teaching, experimentation and integrating science kit activities into the Competency-Based Curriculum.

The initiative aims to strengthen teachers' confidence and skills while helping learners experience science through practical, engaging and meaningful classroom activities.

At RFI, we believe empowered teachers create empowered learners.



Teachers interacting with the models during the training

VOICES FROM THE CLASSROOM

As a teacher, first of all, I thank the government of Uganda for this initiative.

They have made my work easy. I'm going to teach with a lot of ease. They have brought almost everything I need in the teaching and learning process.

All those diagrams that I was going to struggle to look for them, to draw for them, now I have them. My learners can touch, can feel, can appreciate them. So this initiative is very good for us, to teachers.

Mr. Emmanuel Kainaki, a teacher in Bugiri District

Why is the ministry heading to this side?

You can see that the whole vision of our country right now is focussing on improving science and technology. They are also looking at STEM.

We are looking at science. Every time our president stands, he talks about science. But now you realise that for very many years, science has always been taught on chalkboard.

And it is also in the textbooks. Learners experience science by copying notes on the chalkboard into their notebooks so that in the evening or later they can read or cram those concepts into their heads. And then the teacher tomorrow brings the question that requires learners to recall what was crammed and write it on paper.

But in actual sense, science is around us. Science is a practical subject. Science requires hands-on.

Science requires experience. Science requires experimentation. That's how, why ministry actually came up with this idea such that these learners can start learning science where they are learning by doing.

Mr. Nabaasa Stuart, River Flow International

I'd like to recommend on what has been provided, the science kit. It is really good. Today I've seen it and the training that I've gone through is that we appreciate the ministry for really thinking about us.

It is a very good idea that we have been facing challenges where we have been teaching learners in abstract. You talk of something but when these learners cannot understand it. However, when we bring in these models that have been given to us, at least we can try to bring some ideas which are very far closer to the learners.

Madam Harriet, Teacher in Bugiri

Trust me, even our enrolment will be more than the one we have. However, teachers are calling for the expansion of the laboratories and increased supply of learning materials to ensure more pupils benefit from practical science lessons. Now, in this year, we have implemented full use of the kit.

I believe we shall excel and excel better. Because this kit has now brought everything closer to the learners and they are participating and using them very well. And every learner is interested in learning, because it involves all the five senses.

Teachers who have participated in RIFI-supported training have highlighted how science kits are helping them move beyond abstract explanations. One teacher explained that previously some concepts were taught without the necessary teaching aids, but the availability of the science kit now allows learners to experience science more practically.

Another teacher described the training as an opportunity to gain practical skills that can be immediately applied in the classroom
"With the right tools and skills, science becomes something learners can experience—not simply something they memorise."

OUR IMPACT AND UPCOMING PROGRAMS

Building a Stronger Foundation for Science Education

RIFI's current programmes span multiple stages of education, from early childhood to secondary education, including:

ECCE

Over 1500 learners have benefited from our Literacy and Numeracy Kit

Integrated Science Kit / Mini-Laboratory
Over 4000 Schools have benefited from our Primary Science kit

Teacher Training
Over 2000 teachers trained on the usage of the science kit

Secondary
Over 10,000 learners are using our LIM

OUR PRIORITIES FOR THE NEXT QUARTER

As we move into the next quarter, River Flow International will continue to focus on:

1. Expanding Practical Science Education by supporting more schools to access practical science resources.
2. Strengthening Teacher Capacity through increasing opportunities for practical teacher training and continuous professional development.
3. Documenting Impact by capturing stories, data and evidence from teachers and learners.
4. Strengthening Partnerships by working with government, schools, donors and development partners.
5. Promoting Innovation by encouraging learners and teachers to connect science with real-life challenges.
6. Increasing Visibility by using strategic communication, media engagement and digital storytelling to amplify the impact of practical science education.



GET INVOLVED WITH US



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