Technology

Technology is being used to address some of the most complex problems communities face. Young people in this world will need strong digital skills, literacy, and numeracy. For children in northern Ghana, in isolated and rural communities, they at risk of being left behind.

AfriKids helps young people and families leverage technology to address the problems in their lives and their communities.

We use digital tools to enhance primary children's learning, we use mobile banking & blockchain technologies in our microfinance, and use robotics & engineering kits to bring school science practicals to life.

Literacy rates amongst those aged 6-15 in the north are as low as

32%

compared to 87% in Ghana's south

13.8

percentage point increase in average scores for both numeracy and literacy after using computer tablets

Sadiatu, 15 years old,
a STEM club member.

" I have decided to use the knowledge I have gained from STEM club activities to do something useful for myself and the community... Anytime I looked at our school environment, it is always bad and I asked myself, what can you do to help keep this environment clean as a future scientist? So, I began to talk to my club members about it and they brought my idea of melting these plastics to build something useful and to save the environment."

How does AfriKids use technology to support children and their families?

Means

Local people have solutions to the problems they face, they just do not always have the means to affect change. AfriKids' livelihoods and microfinance put the power into their hands. We use technology to aid this through the use of mobile banking for disbursement of microfinance and we have used blockchain technology in Shea Nut production to make sure everyone gets their fair share of profit.

Motive

We work with communities to build understanding on the value of education, particularly girls', and the importance of community involvement and ownership of their schools. With this revitalised understanding we work with Parent Teacher Associations to develop School Improvement Plans and strategise how to provide learners with the IT & STEM resources they need for a quality education.

Opportunity

AfriKids provides children and young people with the opportunity to build digital skills and leverage technology to solve challenges. We do this through our use of tablets and teaching software aimed at increasing Primary school learners' literacy and numeracy. AfriKids STEM Clubs, are breaking down barriers in girls' education and supporting girls to pursue STEM subjects and careers.

Your donation makes a huge difference

Join us in utilising technology to unlock the potential of young people in northern Ghana. We can equip young learners with the digital and technological skills to not only survive in an increasingly technological world, but to thrive in it – to solve some of the greatest challenges in International Development with innovative solutions.

Your support will enable AfriKids to incorporate new technologies into our own project delivery.

Donate