

## Discovering through observation

*“Through observation we can discover patterns”* Chemistry Lab teacher.



The teacher testified that his students are more engaged with his class and teaching is easier after the provision of the laboratory equipment's for Africa Andinet Primary School by FHIDO.

FHIDO provided various materials for Africa Andinet #1 primary school that will support the practical learning for students in subjects of chemistry, biology and physics. The support was provided on November, 2017 by the basic education development core program.

The provided materials include, 2 microscope binocular 1 science, 1 electron balance, 10.1gm-1000gm usa, ph- meter, 1 gas cylinder, 1 electron balance 0.1gm-1000gm, 1 small transformer 12 volt, 1 vandegraph generator (hov), 1 triple beam balance 260gm, 1 sodium metal 250 gm, 40 test tube 15\*125mm, 20 litmus paper different color (red & blue) and 19 filter paper 11cm etc.

Two weeks after the materials provision FHIDO assessed the students' satisfaction on the support, Jemila Ahmed 8<sup>th</sup> grade student explained that her interest to engage with and study for those subjects with the laboratory has initiated looking at the practical experiences/outcomes of various interactions in laboratories.

Another student Abreham Tesfaye 8<sup>th</sup> grade student said that now he has access to carry out lab experiment, which promotes his understanding of the subjects and motivated his learning motives of those subjects that he used to loss interest to read due to the imaginary explanations from teachers.



The school principal adds that this laboratory equipment and apparatus enhanced the teaching quality; hence, the school expects greater scores from the students on these subjects.