

## SNAP SHOT

## NAMIBIA

## Little Shop of Physics Encouraging a Love for Science



**LITTLE SHOP OF PHYSICS (LSOP), WHICH ORIGINATED AT COLORADO STATE UNIVERSITY (CSU) IN THE UNITED STATES, IS ONE OF B2GOLD'S PROMINENT EDUCATIONAL PROGRAMS IMPLEMENTED IN NAMIBIA. IT IS ENDORSED BY THE NAMIBIAN MINISTRY OF EDUCATION, THE NAMIBIA INSTITUTE OF EDUCATION AND DEVELOPMENT (NIED), AND THE UNIVERSITY OF NAMIBIA (UNAM).**

The purpose of LSOP is to overcome traditional barriers to exploring and learning physics in schools. The methodology is practical, fun, exploratory and creative. It provides teachers and learners an opportunity to identify everyday objects they can use to build and explore physics concepts such as magnetism, force, energy, and more.

The shared vision is to integrate LSOP methodologies into the natural sciences curriculum at UNAM for future teachers. The next generation of teachers will be able to develop experiments and tools from commonplace materials to teach physics concepts to their students. This continual cycle embeds the LSOP approach of "making science fun" into the education system.

The outcomes are teachers who are inspired to teach science, and students who improve their grades and pursue science-related studies at tertiary level.

B2Gold Namibia's Country Manager, Mark Dawe, affirms this: "We want to create a situation where Namibian students are encouraged to become engineers, doctors and scientists."