

Everyday Science:

Learn, To Teach; Teach, To Learn

Aims and Objectives

- To impart a broad view and understanding of education, both formal and informal
- To impart a broad view and understanding of science education in general
- To foster and impart a critical attitude towards teaching, learning and doing science in the classroom as a teacher as well as a student
- To foster the idea that teaching is a process of learning for the teacher
- To impart the necessary skills to science teachers in order to be able to impart, to students, higher thinking skills as identified in Bloom's Taxonomy and thus improve learning outcomes of students
- To impart an understanding of the context, role and relevance of science education in the broader context of both formal and informal education in the country

- To impart an understanding of the context, role and relevance of science education locally
- To foster a sense of importance, relevance and value of locally available materials and resources in science education
- To impart some basic curriculum design and lesson planning skills
- To foster a sense of importance, relevance and value of ones self, ones interests, hobbies, skills etc. in science teaching and learning