

NON-FORMAL SCIENCE EDUCATION AND SCIENCE CENTRES

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Science Education across the globe is facing serious challenges in terms resources, method of teaching, lack of adequately trained teachers, motivation, innovation etc. There are serious gaps in educational infrastructure which are limiting the level of scientific literacy, recognized as critical for national development. Several researches have pointed that it is becoming important to recognize and embrace nonformal science learning outlets such as science centres and museums, out-of-school programmes, competitions, community education programmes and the media as valuable parts of a nation's science education infrastructure. Non-formal science education resources not only provide prerequisite experiences which make schooling more effective but also critical overlap to create increased opportunities for science learning. There is a need to view non-formal learning resources as a key part of the whole, systematically incorporating them into our science education infrastructure.
