

Thesis Title	Physical Environmental Design for Natural Education and Self-reliance
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ABSTRACT

Because of the rapid economic development in Thailand today, especially in highly competitive urban society, most people are facing many problems, such as in education, in family life, and cruelty to children.

Problems in education are important for the youth of the nation. The Ministry of Education has begun to look for some new form of education which provides curriculum and a physical environment that are more consistent with the local conditions of the school.

In this research, the researcher has studied a new form of education at Moo Baan Dek School in Kanchanaburi province that has been set up to suit the social conditions and the natural life of children, as most children in this school have been mistreated by the

adults. The school is a community for natural learning and self-reliance, following the Summerhill principle of education Buddhist concepts, and natural farming. The research aims at improving the environment of the school to satisfy its users by presenting a plan and a design for its physical environment that promote natural learning and self-reliance.

The design concepts concern the following elements: the architecture must relate to the natural environment and landscape, in keeping with the main philosophy of education of the school that emphasizes closeness to peaceful and simple nature, harmony with the local conditions, and self-sufficiency in the Buddhist way. This is summarized in the following diagram.

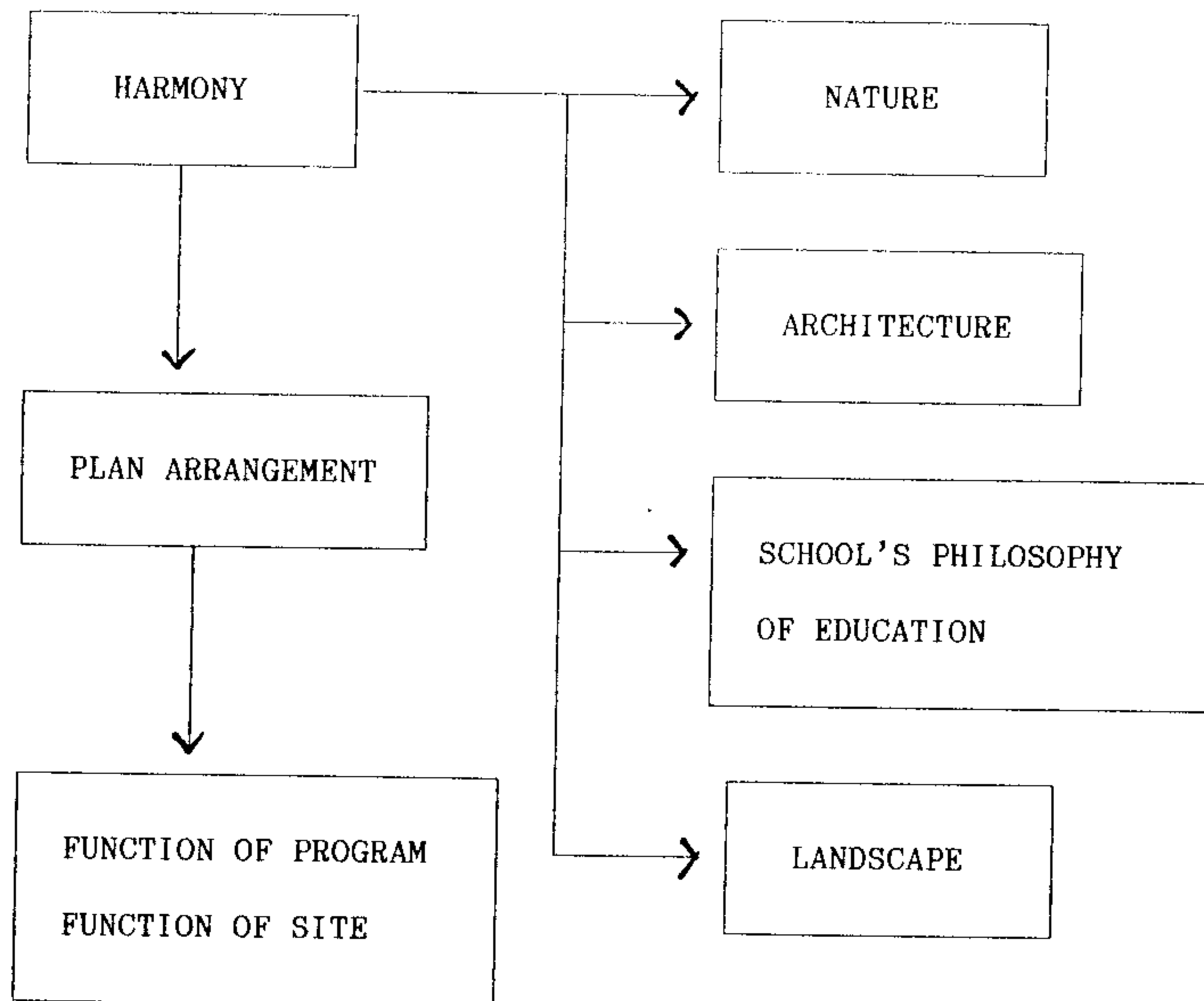


DIAGRAM : Design concepts for physical environmental planning for natural learning and self-reliance.