

Title : An Analysis of Local Agriculture Tools as Related to Science in The Upper Northern Part of Thailand.

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Abstract

The research purpose is to study the local agriculture tools in the upper northern part of Thailand. The research studies agriculture tools in case of model , how to make , how to use and how useful it done. The other hand is an analysis of local agriculture tool related to Science and bring it into Local Curriculum, to make student realize in "Thai local wisdom" and they can mix it with global knowledge.

The result of this research, it can analyze the local agriculture tools in 4 groups.

- 1) Tool for prepare soil : a prow , a rake.
- 2) Tool for prepare water : a water wheel , a dam.
- 3) Tool for collected products : a sickle , a barn or a silo , a cart.
- 4) Tool for maintain products : potent bamboo flag and scare crow.

The most of science principle related to the local agriculture tools was Physic, Chemistry and Biological at the least.