

Rural Training Center – Thailand (RTC-TH)

REEEPP

F  C U S

An innovative, non-traditional community-based environmental education program integrating math, science, geography, English language, and technology lessons for environmental stewardship using interactive experiential learning in outdoor settings at Ban Na Fa Elementary School, Nan Province, Thailand.



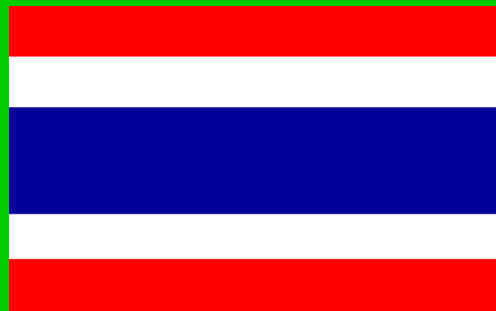
Making Mo Hom Cloth in Phrae Province, Thailand





This lesson was originally created when the RTC-TH was a program of ESSI (Earth Systems Science, Inc.), a California educational non-profit organization co-founded by Gregory Lee. In 2006, the RTC-TH was co-founded by Gregory and Saifon Lee as a separate organization.





This is an English Language Training module of **REEEPP**

Rural Environmental Education Enhancement Pilot Program
presented by

The Rural Training Center-Thailand

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Do you
know how
they make
these
pants
blue?



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It starts with the Indigo plant.



The stems and leaves
are crushed and soaked
in water for 2 days...



...and the water is
filtered through ashes.



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The water drips through the filters and is collected.



The water is mixed with lime.



This
makes
the
blue
dye.



White cloth can be printed with a pattern...



...using a wooden stamp...



...and hot wax.



The wax must be hot...



....so the
pattern on
the stamp
will show
on the
cloth.



There are many different patterns.



Some designs use many patterns.



After the design is put on the cloth, it is ready to be dyed.



The white cloth is put in the blue dye.

The wax keeps the cloth from getting dyed.



At first,
it turns
green.



But it slowly gets blue.



Then it is hung out to dry.



The cloth is dyed and dried 6 times...



...to get the dark blue color...



...of the famous blue cloth of Phrae.



RTC-TH

Rural Training Center-Thailand

is dedicated to providing
community-based
environmental education
for the self-sufficiency
and sustainability of
small rural family farms





The RTC-TH was created to honor the memory of Mr. Tang Suttisan, a father, a farmer, and a man who valued education and used it in starting his family farm



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The End

