



Wisely Integrated School Education (WISE)

WISE is the art of modern school education in contrast to the usual practice in Nepal's schools. It aims at children's overall development, promoting self-confidence and self-worth, curiosity and creativity, interpersonal skills and interaction, communication and exchange, solidarity, willingness to help, tolerance and diversity. Hence, WISE is neither a time-limited program nor a project. It constitutes a transformed school with proven benefits for students, teachers, parents and stakeholders.

WISE offers students and teachers of primary schools a reliable framework for both individualized and community-oriented education. Its unique MGML methodology allows mixed groups of students of different age, grade and performance level to be educated together in one classroom by one teacher. The pedagogy ensures a child friendly learning environment, where each child studies in his/her own pace. The classroom is laid out accordingly and is equipped with suitable furniture and tools.

WISE is activity orientated with free working process, which is managed by the children themselves. Hence overall focus shifts from teacher to student, from the lecturing aspect to the learning aspect. The foundation for lifelong learning is being laid as children learn how to acquire knowledge. The innovative methodology allows teachers to spend more time to guide children individually in their learning process.

WISE has much to offer even if the full transformation of the school is not envisaged for the time being. In order to enable individualized learning at children's own pace core elements of the WISE methodology can be applied for a given subject in schools which follow the grade system. For this purpose, the kind of interventions will be customs made depending on the prevailing situation and the desired outcome.

Originated:	Rishi Valley, Andhra Pradesh, India by Rishi Valley Institute for Educational Resources (RIVER)
GNHA involvement in MGML:	Participated in TLM Design Workshop for the first time in 2009 (1 staff, 2 school teachers)
GNHA initiated MGML:	In 2012 AD implementing in 3 Schools

a. MGML intervention in schools

1. Stakeholders preparedness
 - a. Familiarization of MGML to local stakeholders/local bodies
 - b. Preparatory meeting with stakeholders
 - c. Baseline survey
 - d. School Selection
2. Orientation on MGML pedagogy to school stakeholders (3 Days residential)
3. Classroom set up conducive to MGML
4. Consumables and stationeries support
5. Equipment support
6. TLM and supplementary educational materials supply
7. Sports and musical equipment support
8. On the spot coaching & mentoring

b. Teacher preparation

1. 1st phase intensive training on MGML pedagogy (10 days residential along with 5 days school base project work)
2. 2nd phase intensive training on MGML pedagogy (10 days residential along with 5 days school base project work)
3. Refresher Training (2 days residential)
4. Teacher's Learning Circle (Cluster Workshop)

c. Community intervention

1. Formation & mobilization of mothers' groups
2. Child health, hygiene, nutrition and sanitation awareness among mothers/parents, teachers, students and other general public

Total Number of Schools (2012 to 2026 July 16): 228 schools

Kavre (38), Sindhupalchowk (46), Dolakha (37), Dhading (51), Ramechhap (14), Sindhuli (8), Chitwan (9), Makwanpur (3), Nuwakot (6), Rasuwa (6)

Geographical Coverage:

District: Kavre, Sindhupalchowk, Dhading, Dolakha, Ramechhap, Sindhuli, Chitwan, Makwanpur, Nuwakot, Rasuwa

R/Municipalities: Kavre (6), Sindhupalchowk (3), Dolakha (4), Dhading (8), Ramechhap (1), Sindhuli (2), Chitwan (1), Makwanpur (1), Nuwakot (1), Rasuwa (1)

Number of Teachers Trained: 796 (769+27) teachers have been completed full phase of training equivalent to 30 days TPD (Teacher Professional Development package) module

Kavre- 169 (164+5), Sindhupalchowk-208 (190+18), Dolakha- 171 (166+5), Dhading- 171 (128+43), Ramechhap - 36 (19+17), Sindhuli - 14 (10+4), Rapti -3, Nuwakot - 12, and Rasuwa-12

In 2024-2025,

184 (119 + 65) Teachers have completed Phase II training.

Kavre-5, Sindhupalchowk-18, Dolakha-5, Ramechhap-17, Sindhuli-4, Dhading-43, Rapti -3, Nuwakot - 12, Rasuwa-12 and ETC Dhulikhel-65

TLM development

MGML TLM Development Workshop:

Class 1-3= 4 Events (24 days)

Class 1-3 revision workshops

Class 4&5= 6 Events (32 days)

Integrated TLM Class 1= 3 events (17 days)

Class 2 and 3 = revision workshops - Integrated TLM Class 2 and 3 = 2 events (8 days)

Grade 4 = 2 Events - New Curriculum (10 days)

Grade 1 to 3 = 2 Events - Math TLM Translated in English (5 days+3 days)

Grade 5 = 1+2 Events - New Curriculum (5 days) - TLM Development - PRC Ready

Grade 4 & 5 TLM translation in English - 2 Workshops

Trainer's Guide (TG) Development - PRC is ready

Teacher Resource Materials (TRM) Development - PRC

Guideline for Teacher's Learning Circle (TLC) - PRC is ready

Guideline for Mother Group Activities - PRC is ready

Ring Book for Greening School and Kitchen Garden - PRC is Ready

Grade 1-3 = TLM review and update

MGML TLM Printing: Class 1 = 500 sets.

Class 2= 500 sets plus 100 sets in 2 colors.

Class 3= 500 sets plus 100 sets in 2 colors.

Class 4=100 sets.

Class 5= 100 sets.

Class 1 TLM (New Curriculum) = 173 sets

Class 2 Revised Version = 50 sets

Class 3 Revised Version = 50 sets

Class 4 TLM = 13 sets

Class 2&3 TLM (New Curriculum) =300 sets

Class 1 reprint TLM = 150 sets

Class 1-3 Math TLM in English Medium = 150 sets

Class 4 TLM (New Curriculum) = 100 sets

MGML in SMART Device

MGML Digital TLM Develop (Grade 1-3 English Subject)

Piloting in 8 Schools

ECED TLM: 90 ECED activity sets covering 25 learning materials piloting in 6 schools

199 ECED activities are covering 13 varieties in a set of ECED TLM developed - PRC ready

Students' learning achievement evaluation Book Printing:

Grade 1- 2000, Grade 2- 1600, and Grade 3- 1600

Grade 1- 2000, Grade 2- 2000, and Grade 3- 2000

Orientation on Students' learning achievement evaluation: 304 teachers

Supporting measures (eg mother groups or eventually day meal program)

3875 students of 49 schools for 9 months: 113 days (2072 BS) + 90 days (2072 BS) = 203 days

Greening School and Kitchen Garden: 16 schools (Kavre-6, Dolakha-3, Sindhupalchowk-5, Dhading-2)

Total Raised Bed 56 (In School-23, In Community-33)

Number of Student (2012-2026):

WISE Beneficiaries 40,528 (38,166 previous + 2362) Students

Kavre **8,684** (8,491+ **193**), Dolakha **7,325** (7,254+**71**), Ramechhap **734** (505+**229**), Sindhuli **822** (622+**200**),

Sindhupalchowk **10,580** (10,162+**418**), Dhading **9,888** (9,289+**599**),

Chitwan **1,528** (1,214+**314**), Makwanpur **476** (342+**134**), Nuwakot **298** (165+ **133**), Rasuwa **193** (122+**71**)

No. of Mothers' Group formed:

222 groups (113 mother groups re-formed in this year)

No. of Mothers' Groups functioning: 218 Groups

Kavre (39), Sindhupalchowk (44), Dolakha (36), Dhading (57), Ramechhap (14), Sindhuli (8), Chitwan (9), Makwanpur (3), Nuwakot (6), Rasuwa (6)

Total No. of Classroom Set Up: 146 Classrooms by GNHA (Class 1-3= 89 and Class 4&5= 57 classrooms)

325 (309+16) Classrooms by R/Municipalities

(Class 1-3= 199 (199) and Class 4&5= 126 (110+16) classrooms)

No. of Book Corner Support: 133 sets

Total No. of Equipment Support:

255 (239+16) sets (Printer, Laminator, Sound Box)

No. of Educational Materials Support: 249 (243+6) sets (Geo boards, Based ten blocks, Fraction board, rubber letters,

Hand Puppets etc.- Math & Science Materials)

Total No. of Clusters: 30 Clusters

Kavre (5), Sindhupalchowk (5), Dolakha (5), Dhading (7), Ramechhap (1), Sindhuli (2), Chitwan (2) Makwanpur (1),

Nuwakot (1), Rasuwa (1)

497 (442 + 55) Cluster workshops (2017- 16th July 2026)

MGML Roster Trainers prepared

30 Roster Trainers (15th-19th Oct, 2019)

MGML TOT for Trainers: **131(75+56)**

50 Government Officials (2 Events in NCED, Bhaktapur)

25 Teachers and Trainers (ETC Dhulikhel)

56 Teachers and Trainers (2 Events in CEHRD-Technical support by GNHA)

TOT on ECED (Boot Camp)

1 (Thakur Prasad Paudel)

MTOT on MGML in RIVER, India:

14 participants - 22nd Aug 2013 to 6th Sep 2013 (16 days)

Participants on International Conference on MGML: 10 (In IIT Madras, India) 15th-19th February, 2016

Participation on International Conference on Quality Education: 2 times at Rato Bangala Foundation

No. of Beneficiaries from International Conference on Quality Education: 27 participants