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 2025 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), Sindhupalchok-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) Completed
        Grade 1 to 3 = 2 Events - Math TLM Translated in English (5 days+3 days) Completed
        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

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

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-4+1, Dhading-2)
Total Raised Bed 57 (48+9) : (In School-15+7, In Community-33+2)

Number of Student (2012-2025):   38,166 **(38,166** previous + ...) Students
Kavre 8,491 (8,491+.......), Dolakha 7,254 (7,254+.......), Ramechhap 505 (505+.....), Sindhuli 622 (622+.....),
Sindhupalchowk 10,162 (10,162+........), Dhading 9,289 (9,289+.......),
Chitwan 1,214 (1,214+......), Makwanpur 342 (342+....), Nuwakot (165+ .....), Rasuwa (122+......)

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)
442 (417 + 25) Cluster workshops (2017- 14th Jan 2026)

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

MGML TOT for Trainers: **75**   50 Government Officials (2 Events in NCED, Bhaktapur)

25 Teachers and Trainers (ETC Dhulikhel)

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