Har Ghar School: LLF’s home learning model design

Print Material for Volunteers & Students
- Reading books, workbooks developed and delivered
- Volunteer guides and TLMs delivered to volunteers
- School books delivered from schools to homes

Volunteer/Teacher - run Community Classes
- At least 3 classes per week for each grade (1 & 2)
- Class size vary from 3 to 10
- Unpaid volunteers identified and oriented across 7 districts

Visits & Phone Calls by Block Coordinators
- Visit and demo classes to two volunteers every day
- Weekly calls to volunteers/teachers for support
- Monitoring of the program through visits and phone calls

WhatsApp-based Learning
- Daily homework on WhatsApp for children
- Automated tracking of completed homework responses
- Automated report cards and certificates

Tracking Student Learning
- Dipstick assessments by block coordinators visiting villages
- Baseline-Midline-Endline assessments
- WhatsApp chatbot based quizzes

Parental Engagement
- Daily instructional videos for parents to facilitate learning of the children
- Phone calls by teachers and Cluster Resource Coordinators (CRCs)
### Planning for Academic Year 2021-22

#### Note: Grade 1 new cohort will join in July/Aug 21

<table>
<thead>
<tr>
<th>Scenario# 1</th>
<th>Apr 21</th>
<th>May 21</th>
<th>Jun 21</th>
<th>Jul 21</th>
<th>Aug 21</th>
<th>Sep 21</th>
<th>Oct 21</th>
<th>Nov 21</th>
<th>Dec 21</th>
<th>Jan 22</th>
<th>Feb 22</th>
<th>Mar 22</th>
</tr>
</thead>
<tbody>
<tr>
<td>Har Ghar School (without community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Har Ghar School (with community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Har Ghar School (with community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Schools open</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Har Ghar School (without community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Har Ghar School (with community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Har Ghar School (with community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Schools open</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Har Ghar School (without community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Har Ghar School (with community classes)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Scenario-wise Instructional Weeks

![Bar chart showing instructional weeks for each scenario.](chart)

- **Scenario 1**
  - Har Ghar School Community Classes: 8 weeks
  - School Instructions: 13 weeks

- **Scenario 2**
  - Har Ghar School Community Classes: 13 weeks
  - School Instructions: 8 weeks

- **Scenario 3**
  - Har Ghar School Community Classes: 21 weeks
  - School Instructions: 0 weeks

---

**Note:** Grade 1 new cohort will join in July/Aug 21.
Learning Roadmap for AY 2021-22

**Scenario-1 (If schools reopen in Oct.)**
- Grade-1 level competencies
- Remediation of Grade-1 truncated competencies till Oct and acceleration of Grade-2 level competencies from November onwards

**Scenario-2 (If schools reopen in Jan. 21)**
- Grade-1 level competencies
- Remediation of Grade-1 truncated competencies till Oct and acceleration of Grade-2 level competencies from November onwards

**Scenario-3 (If schools not reopen this academic year)**
- Grade-1 level competencies
- Remediation of Grade-1 truncated competencies till Sept and acceleration of Grade-2 level competencies from November onwards

**No. of Instruction Weeks - 21**

- **Grade-1**
  - Remediation of Grade-1 truncated competencies till Oct and acceleration of Grade-2 level competencies from November onwards

- **Grade-2**
  - Remediation of Grade-1 & Grade-2 truncated competencies till Dec. and acceleration of Grade-3 competencies from January onwards

- **Grade-3**
  - Remediation of Grade-1 & Grade-2 truncated competencies till Dec. and acceleration of Grade-3 competencies from January onwards

**Winter Camp**

- 2 weeks Winter camp in Jan 22
‘Har Ghar School (HGS)’ – Home-based & community-based learning during the pandemic

Program Success indicators

Volunteers: 3600+ volunteers
Community classes: ~90% schools conduct classes
Attendance: ~71% students attend at least thrice a week
Parent engagement: ~74% of parents on WhatsApp groups respond with completed activities

Impact on Learning outcomes in Haryana amongst 855 students (Aug 2020- March 2021)

Grade 2: Improvement over baseline

<table>
<thead>
<tr>
<th></th>
<th>Letter...</th>
<th>Word Reading</th>
<th>Text Reading</th>
<th>Reading...</th>
<th>Writing</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline score</td>
<td>21%</td>
<td>44%</td>
<td>60%</td>
<td>80%</td>
<td>55%</td>
</tr>
<tr>
<td>Endline score</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LLF’s focus on equity (Students at the bottom of the pyramid)

- Reduction in the percentage of children scoring zero in Word Reading, Reading of connected Text and Dictation.
- 20th and 25th Percentile Scores much higher at end line.

3 States
Haryana
Rajasthan
Chhattisgarh

83,446 Students in Grades 1-3

3,650 Schools

5,214 Teachers

800 Officials
Improved performance of the lowest performing 20th percentile children: The average scores these children at the endline more than doubled.

<table>
<thead>
<tr>
<th>Percentile Scores</th>
<th>Letter Recognition (40)</th>
<th>Word Reading (20)</th>
<th>Reading of connected Text (20)</th>
<th>Reading Comprehension (3)</th>
<th>Dictation (5 words)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>Baseline</td>
<td>Baseline</td>
<td>Baseline</td>
<td>Baseline</td>
<td>Baseline</td>
</tr>
<tr>
<td>25th Percentile</td>
<td>20</td>
<td>5</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>50th Percentile</td>
<td>31</td>
<td>12</td>
<td>11</td>
<td>1</td>
<td>3</td>
</tr>
</tbody>
</table>

A reduced distance between the 25th percentile score and median (50th Percentile), a good indicator of inclusive learning.

Standard deviation of the scores at the end line reduced significantly compared to the baseline.