## Teaching and learning report for children with special needs (Visual impairment)

Week 1	Program
15 May 17	- History of Braille letters
	- Introduction to devices, equipment related to Braille letters
	- Using devices, equipment related to Braille letters
16 May 17	- Using devices, equipment to read and write Braille letters for proficiency
	- The benefits of Braille letters literacy in daily life
17 May 17	- Introducing Braille characters in Thai, English, Numerals
	- Reciting Braille characters in Thai, English, Numerals
Week 2	Program
22 May 17	- Reciting Braille characters in Thai, English, Numerals
	- Braille letters reading and writing practices in Thai, English, Numerals
	- Using fingers to read and calculate in Braille
23 May 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
24 May 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
Week 3	Program
29 May 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
30 May 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
31 May 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
Week 4	Program
7 June 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
	- Introduction to the walking stick and proper usage

Week 4	Program

8 June 17	- Braille letters reading and writing practices in Thai characters until achieve
	proficiency
9 June 17	- Braille letters reading and writing practices for 2-cell characters
Week 5	Program
12 June 17	- Braille letters reading and writing practices in Thai vowel characters until achieve proficiency
13 June 17	<ul> <li>Braille letters reading and writing practices in Thai vowel characters until achieve proficiency</li> </ul>
14 June 17	- Braille letters reading and writing practices in Thai vowel characters until achieve proficiency
Week 6	Program
19 June 17	- Braille letters reading and writing practices in Thai vowel characters until achieve proficiency
20 June 17	- Braille letters reading and writing practices in Thai vowel characters until achieve proficiency
21 June 17	- Braille letters reading and writing practices in Thai vowel characters until achieve proficiency
Week 7	Program
26 June 17	- Braille letters reading and writing practices in Thai tones until achieve proficiency
27 June 17	- Braille letters reading and word building practices in Thai
28 June 17	- Braille letters reading and word building practices in Thai
Week 8	Program
3 July 17	<ul> <li>Braille letters reading and Thai word building practices (For Dech Muangrung)</li> <li>Basic mathematics (For Aphiwat)</li> </ul>
4 July 17	<ul> <li>Braille letters reading and Thai word building practices (For Dech Muangrung)</li> <li>Braille letters reading and writing in English words related to days (Monday-Sunday) (For Aphiwat)</li> </ul>
Week 8	Program

5 July 17	- Braille letters reading and Thai word building practices (For Dech Muangrung)
	- Braille letters reading and Thai sentence building practices (For Aphiwat)
Week 9	Program
10 July 17	- Braille letters reading and Thai word building practices (For Dech Muangrung)
	- Notetaking practice for Sciences on the topic of stages of water and water cycle
	(for Apiwat)
11 July 17	- Braille letters reading and Thai word building practices (For Dech Muangrung)
	- Notetaking practice for objects in daily life (for Apiwat)
12 July 17	- Braille letters reading and Thai word building practices (For Dech Muangrung)
	- Math practices (adding, subtracting) (for Apiwat)
Week 10	Program
17 July 17	- Braille letters reading and Thai word building (final consonants) practices (For
	Dech Muangrung)
	- Braille letters reading and Thai word building (from two syllables) (for Apiwat)
18 July 17	- Braille letters reading and Thai word building (final consonants) practices (For
	Dech Muangrung)
	- Braille letters reading and Thai word building (from two syllables) (for Apiwat
19 July 17	- Braille letters reading and Thai word building (final consonants) practices (For
	Dech Muangrung)
	- Math practices (adding, subtracting 3-digit numbers) (for Apiwat)
Week 11	Program
24 July 17	- Braille letters reading and word building (final consonants) practices (For Dech
	Muangrung)
	- Braille letters reading and Thai sentence building practices (For Aphiwat)
25 July 17	- Braille letters reading and word building (final consonants) practices (For Dech
	Muangrung)
	- Braille letters reading and writing in English words related to colour (For
	Aphiwat)
26 July 17	- Braille letters reading and word building (final consonants) practices (For Dech
	Muangrung)
	- Math practices (adding, subtracting 3-digit numbers) (for Apiwat)

Week 12	Program
31 July 17	- Braille letters reading and word building (final consonants) practices (For Dech
	Muangrung)
	- Braille letters reading and Thai sentence building practices (For Aphiwat)
1 Aug 17	- Braille letters reading and word building (final consonants) practices (For Dech
	Muangrung)
	- Braille letters reading and Thai sentence building practices (For Aphiwat)
2 Aug 17	- Braille letters reading and word building (consonants, tones) practices (For Dech
	Muangrung)
	- Math practices (adding, subtracting 3-digit numbers) (for Apiwat)
Week 13	Program
9 Aug 17	- Braille letters reading and writing, classifying Thai characters with different tones
10 Aug 17	- Braille letters reading and writing, Thai diphthong sounds
11 Aug 17	- Braille letters reading and writing, Thai 'hor' sounds
Week 14	Program
15 Aug 17	- Math practices (2-digit numbers) (For Dech Muangrung)
	- Math practices (single-digit multiplying) (for Apiwat)
16 Aug 17	- Math practices (2-digit numbers) (For Dech Muangrung
	- Braille letters reading and writing in English words related to numbers (For
	Aphiwat)
17 Aug 17	- Math practices (3-digit numbers) (For Dech Muangrung)
	- Dictation practice (for Aphiwat)
Week 15	Program
21 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Math practices (2-digit multiplying) (for Apiwat)
22 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Braille letters reading and writing in English words related to numbers (For
	Aphiwat)
23 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Braille reading and writing from books (For Aphiwat)

Week 16	Program
28 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Math practices (multiplying techniques) (for Apiwat)
29 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Braille letters reading and writing in English words related to numbers (For
	Aphiwat)
30 Aug 17	- Braille reading and writing from books (For Dech Muangrung)
	- Braille Thai essay reading and writing (For Apiwat)
Week 17	Program
4 Sept60	- Revision: Characters (for Dech Muangrung)
	- Revision (Numbers adding, subtracting, multiplying) (For Apiwat)
5 Sept60	- Revision: Characters, vowel characters (for Dech Muangrung)
	- Revision: Thai characters, number 1-100 (for Apiwat)
6 Sept60	- Revision: Characters, vowel characters, numbers (for Dech Muangrung)
	- Thai dictation practice (for Aphiwat)
Week 18	Program
11 Sept60	- Revision: Thai characters, vowel characters (for Dech Muangrung)
	- Math practices (dividing) (for Apiwat)
12 Sept60	- Revision: Tones, numbers (for Dech Muangrung)
	- Braille reading and writing English alphabet (A-Z) (for Apiwat)
13 Sept60	- Using fingers to read Braille (for Dech Muangrung)
	- Braille reading and writing Thai double Ror sound (for Apiwat)
Week 19	Program
18 Sept60	- Braille reading, writing new words found in books (for Dech Muangrung)
	- Math practices (2-digit dividing) (for Apiwat)
19 Sept60	- Braille reading, writing new words found in books (for Dech Muangrung)
	- Braille reading and writing English vowel characters (AEIOU ) (for Apiwat)
20 Sept60	- Braille reading, writing new words found in books (for Dech Muangrung)
	- Braille reading, writing new words found in books (for Apiwat)







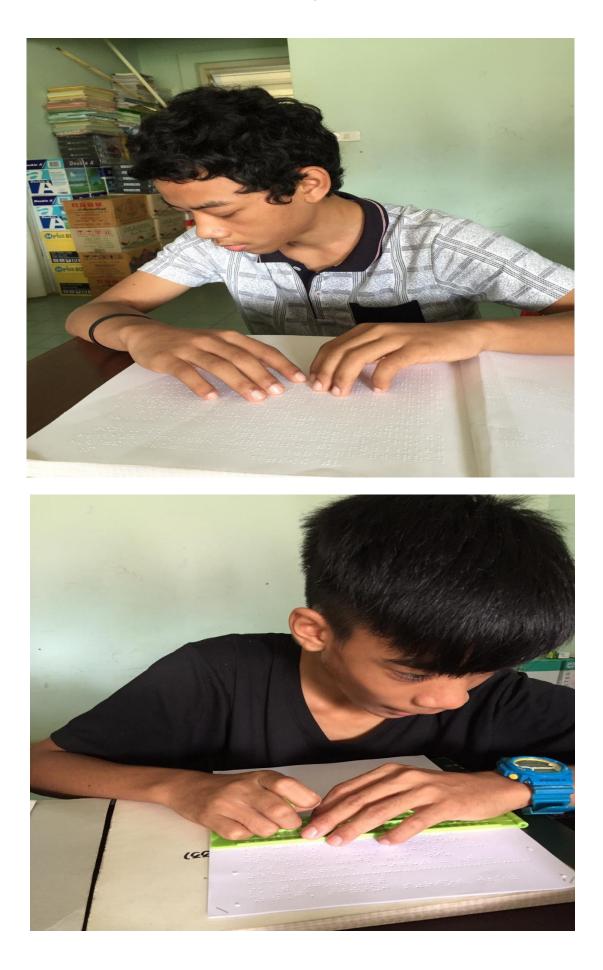


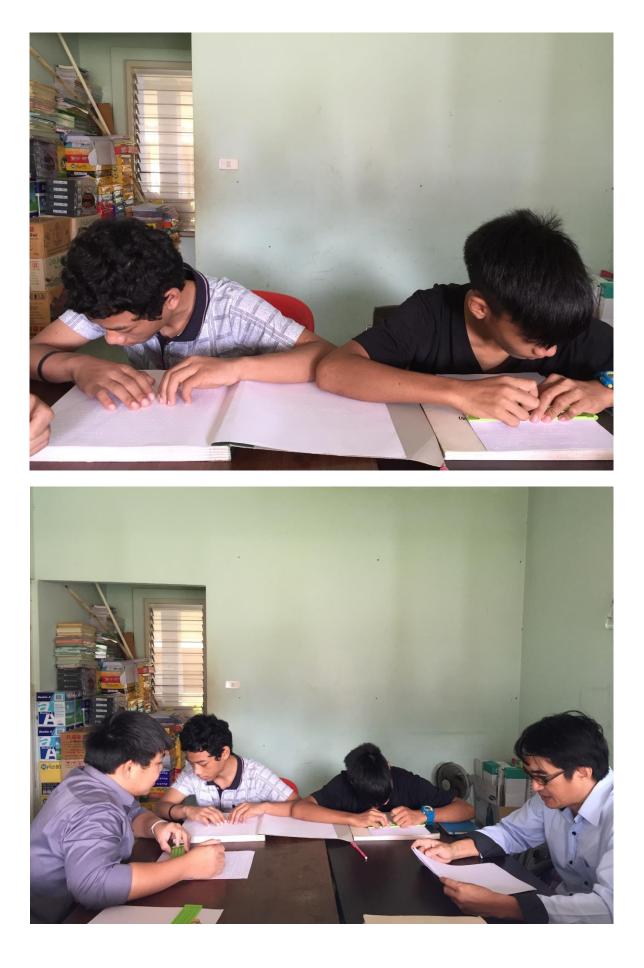




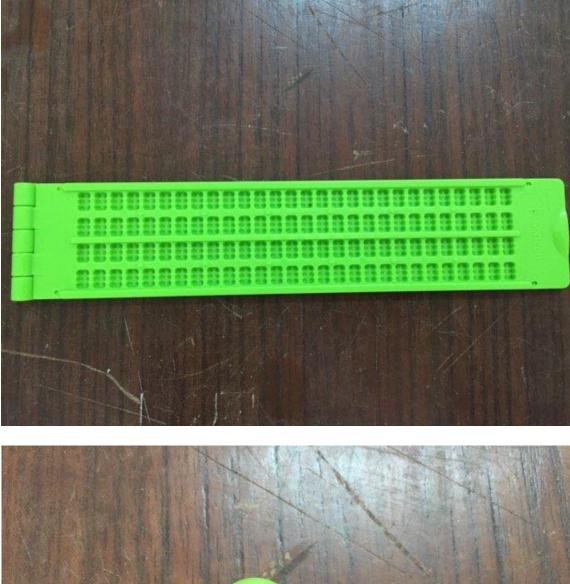






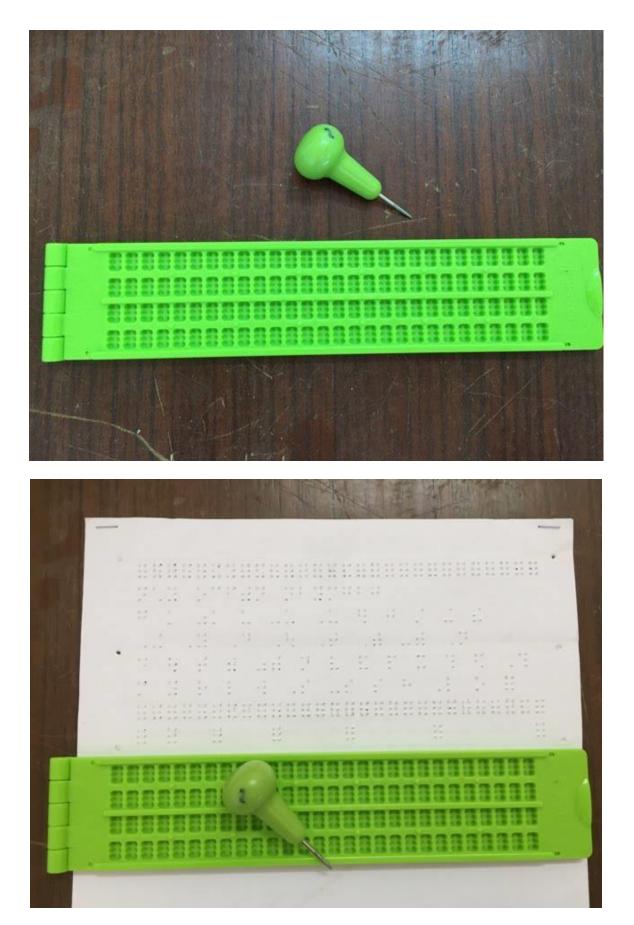


## Learning equipment





Learning equipment



## Learning equipment



а 1 2 11	โดย ปีมะกา มหางที่ 212 อันดับ 212