

Institute of Quality Education

Managed by

Sister Nivedita Foundation- Rajkot

“Center for Child Development and Learning Disability”



Sponsored By

HEART& HAND for the HANDICAPPED, FLUSHING NEW YORK, NY, USA

April 2019 to June 2019

We continued our journey to reach out to more and more students as it is our motto and goal.

Individual structured literacy Plan tailored to their individual needs. Strategies and skills developed in the Individual literacy lessons must be personalized for the learner in order to be effectively transferrable to other areas of curriculum. Understanding principles associated with study skills to the pupil. To inculcate Meta-cognition and Use of ICT.

We focused on following programmes to get the tangible improvement for the learners.

1) Sensory Integration Therapy (SIT)

Children learn through all the senses they possess. Sensory experiences include touch, movement, body, position, vision, smell, taste, sound and pull of gravity. The process of the brain organizing and interpreting this information is called Sensory integration, which is implemented using Brain Gym and Learning Gym. The child is led through a series of exercises that helps him/her to respond accurately and appropriately to his/her senses. SIT also plays a vital role in how well a child develops his/her attention span for all sorts of learning behaviour.

This had a great impact on their task time. Pre and post observations are innate part of our curriculum here.

2) The Literacy Programme facilitates phonological awareness, vocabulary skills, numeracy skills, comprehension enhancement, structuring sentences, developing reading readiness and encouraging children to think out of the box.

Various ICT based multi-sensory programs like **wordshark, numbershark, toe by toe structured reading manual, units of sound, speed up Kinaesthetic writing program** (based on detailed knowledge by occupational therapists) audio-visuals, worksheets, role plays and group interactions were used for that. We aimed at combining benefits of individual needs and independent learning.

3) **Speed Up! Is** a carefully structured kinesthetic programme highly recommended by pediatric occupational therapists that focuses on movements to develop handwriting fluency and speed. It promotes writing rhythms and patterns laying emphasis on the fine motor exercises and activities.

4) **Emotional Intelligence/ Quotient (EQ)** is the level of your ability to understand other people, what motivates them and how to work cooperatively with them. **It is responsible for 80% success in life as it is more important than one's intelligence (IQ).** It helps each one of us develop a mature emotional intelligence skill required to understand emotions better and deal with other people. The programme will cover the six areas of Emotional Competency such as Self Awareness, Self-Confidence, Self-Control, Empathy, Motivation and Self-Competency we did this through role plays story telling discussing moral stories and Art expressive therapy.

5) The **Memory Booster program** focuses on improving the memory and retention skills. This ICT based program consists of structured activities that require children to utilize their memory to the maximum. When practiced regularly it can help them gain valuable skills and techniques to help them remember things better throughout their lives. It also uses **exercises** to enhance the mental alertness and processing.

Customized plans are made for individual learners according to their strengths and weaknesses.

Students Listfor regular intervention

| SR. No | Name of the learner | Diagnosis | No of Sessions Required | No of sessions up till now |
|---------------|----------------------------|-----------------------------|--------------------------------|-----------------------------------|
| 1 | Jay | ADD with visual impairment | 200 | 28 |
| 2 | Manthan | ADD/ADHD – Severe | 150 | 50 |
| 3 | Dhairya | Autism with LD | 250 | 20 |
| 4 | Flora | Severe Dyslexia | 150 | 38 |
| 5 | Shagun | Auditory & Speech issues | 150 | 92 |
| 6 | Ridham | Autism with severe Dyslexia | 90 | 72 |
| 7 | Jasmine | Developmental Delay | 75 | 45 |
| 8 | Samarth | Dyslexia - Dysgraphia | 75 | 10 |
| 9 | Jash | Speech with severe LD | 200 | 105 |
| 10 | Kunsh | ADD/ADHD | 75 | 5 |
| | | | | |

We have taken permission from respective parents to write their names.

Consultation with parents: - On an average 2 hours were devoted to each child and parent inclusive of taking detailed history by Dr. Deepa Raja

Consultation of the Parents' - List

1. Jasmine
2. Shagun
3. Dhairya
4. Flora
5. Samarth
6. Jagrav
7. Rushi
8. Ruhaan
9. Nisarg
10. Krishna
11. Harsh:- Junagadh
12. Sahel:- Gandhidham
13. Raj:- Ahmedabad
14. Netra:- Mumbai
15. Parth:- Gondal
16. Rohan:- Baroda

SCREENING AND DETAIL ASSESSMENT: the screening, profiling and ongoing assessment of learners who have been identified as Dyslexic/LD is essential to ensure successful preparation for work and study in all areas of curriculum. To recognize individuality of the difficulty. Early identification of each pupil's strengths and weaknesses is essential in order to strengthen the strengths and weaken weaknesses.

We also called children for observations for 2 sessions (1 hour each) so that we are able to guide the parents with clarity. Managed to provide strategies to parents and also discussed what can be the best course of action for the child. Counselling parents with positive reassurance. We talked about child development, normal milestones and also discussed what the warning signs are when they should seek help for their kids. Interactive session with parents. We also catered to a lot of questions regarding child development. What is the right way to talk so that kids will listen.

For detailed assessment, children were called for 3 hours in total at different times to have a better reliable scores on our tests. We are using GL Assessment Screener, UK. We also administer Wide Range Intelligence Test, Wide Range Attainment Test, TOMAL, DASH test for Dysgraphia, DALI 2018 etc to have a clear psycho-educational picture of a child.

We have a lot of enquiries from nearby towns and we aim at reaching out once we have all the needed resources.

List of students who were screened during the period

1. Kunsh
2. Jasmine
3. Shagun
4. Dhairya
5. Flora
6. Samarth

Reading Enhancement Programme

The Reading Enhancement Programme was designed to meet the specific needs of children with Individual Education Plan. It is also developed for specific intervention, designed to address the area of reading using multi-sensory strategies- structured Programme.

We launched this as it was summer holidays and we wanted to utilize this time to inculcate following skills

1. Phonological awareness
2. Enhancing literacy skills using technology
3. Independent learning with trained mentors
4. Enhancing comprehension
5. Building Voocabulary skills
6. Structuring sentences effectively
7. Enhancing Reading readiness through story- telling
8. Thinking out of the box

Reading Programme Students List

1. Rushi
2. Jia
3. Tania
4. Kayaan
5. Vihaan
6. Pavitra
7. Ruhaan
8. Jagrav
9. Mithil
10. Krishna
11. Nisarg
12. Jash
13. Henil
14. Harit
15. Prakrut

List of attendants and Pictures attached for your kind reference.





Feedback from the parents: The parents were immensely satisfied with the improvement seen. They were very happy to get such help and also showed readiness to send their children to seek help. This gave us a platform to create such workshop modules. We wish to have a lego based therapy for building social competence for Autistic children next month if we get needed resources.

Seminar Arranged for Mothers on July 5, 2019:-

Mata Samelan {Mothers meet} initiative by at Sister Nivedita Foundation with Dr Deepa Raja. Awareness and a talk with mothers of young children)

Mata Samelan will be attended by more than 60 to 70 mothers (of students' age 3 to 6 years). We will talk about child development, normal milestones and also discuss what the warning signs are, when they should seek help for their kids. Interactive session with parents. We will also cater to a lot of questions regarding child development. What is the right way to inculcate good learning moral habits in children?