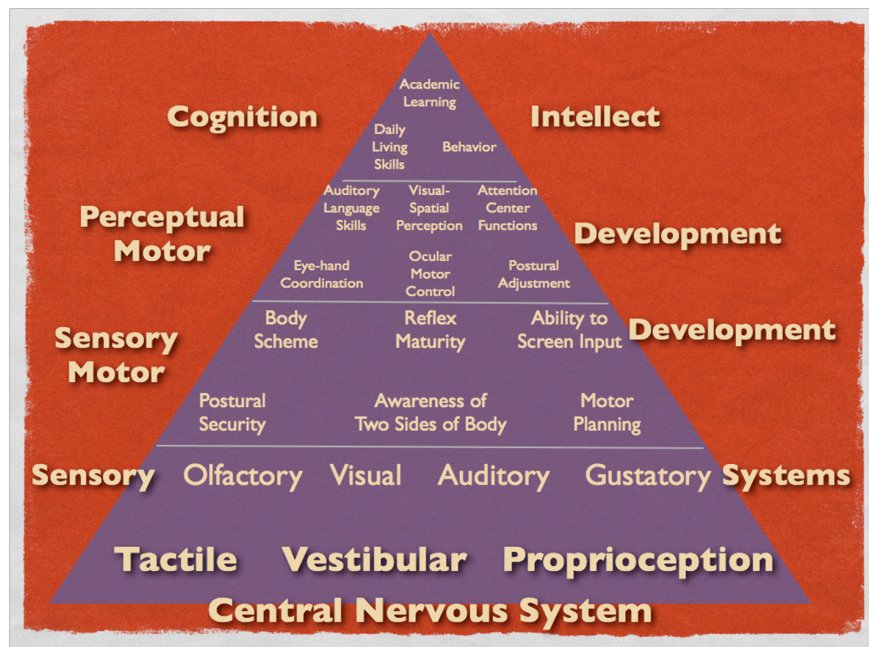


Related Services

Therapeutic Programs



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Related Services

The Astronaut Program

A sensory integrative protocol that is designed to stimulate and integrate the vestibular, visual, and auditory systems. It is a child-friendly approach that utilizes rotary input (spinning) to elicit reflexive eye movements (nystagmus), which “warms up” the eyes for subsequent focused visual activities.

Children with vestibular processing dysfunction have poor motor coordination skills, may have poor balance, be fearful of movement, awkward, clumsy, fall and bump into things. Astronaut Training can be helpful for children with balance, sensory issues, or coordination disorders.

As a bridge between sensory processing and movement control, the vestibular system plays a major role in everything we do including looking and listening. This program is a protocol for improving function in the Vestibular-Auditory-Visual systems.

The vestibular system teams up with the auditory and visual systems to perform many important tasks by helping us understand the 3-dimensional space that surrounds us wherever we go. The vestibular system also provides a perception of orientation in space that must be activated by the musculoskeletal system. It is our internal guidance instrument working to tie the body senses, such as proprioception and touch, together with the visual and auditory senses. Through the proper functioning of our Vestibular-Auditory-Visual systems the sights and sounds of our world become more meaningful and entice us to move, explore, and engage with objects and people.

During the astronaut training program, participants are positioned precisely on astronaut boards which rotate in time with music. Participants then complete a series of vision exercises.



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Related Services

Connect Experience Write (CEW)[®]

www.connectexperiencewrite.com

Handwriting the CTC way...

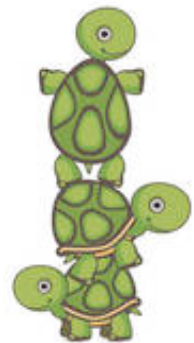
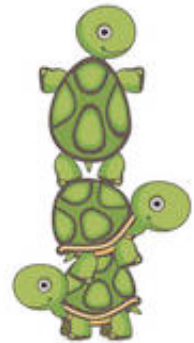
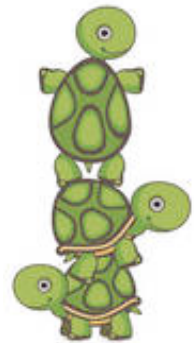
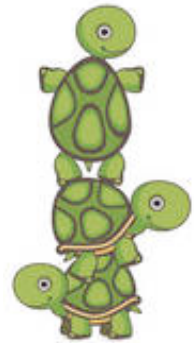
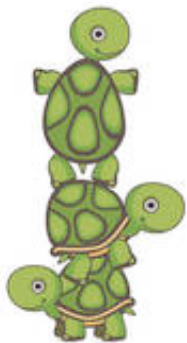
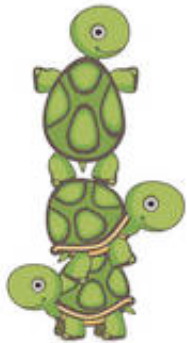
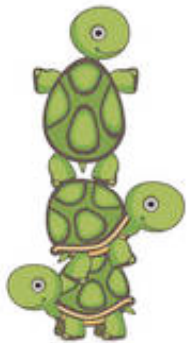
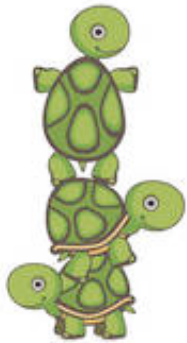
Connect Experience Write (CEW)[®] is a patent pending handwriting program created by occupational therapists Michele Parkins and Carrie Davis. In CEW, students write letters using visual templates while listening to music that simulates the movements needed to form the letters. This combination of visual templates and auditory guides strengthens the visual spatial foundations related to writing.

Keeping relationships and emotional connection at the forefront, CEW classes begin as a group. Students participate in whole body movements to the beat of music to help them identify the top, middle, bottom, left, and right parts of their bodies – all important foundational concepts to writing. They then move their shoulders, elbows, wrists, and fingers to a song that helps them isolate the body parts used when writing. Lastly, gross motor movements are performed with a partner (called “Mirror Movements”) that correlate with foundational writing strokes – vertical line, horizontal line, curves, and diagonals. The music is comprised of the same tones as the music that is used for each letter.

As a developmental program, CEW letter groups progress according to development of writing strokes -- vertical and horizontal lines first followed by curves and diagonals. Students that are already writing still start foundationally with the vertical and horizontal capital letters (E, L, F, I, T, H) and progress from there to curves (D, B, P) and then diagonals (K), etc. They will then work on the lower case letters. The reason for this is that if students are having challenges with handwriting, chances are there are gaps in the developmental foundations needed for automatic fluid writing.

Connect Experience Write (CEW)[®] is an interpersonal handwriting program that uses sensory-motor integration and visual spatial concepts to facilitate the development of handwriting skills in students with alternative learning styles. There are currently two research studies being conducted using CEW.

Connect **E**xperience **W**rite[®]



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Related Services

CHAT CLUB

Chat Club is a group of students who meet once a week for approximately thirty minutes. The students enrolled, although many are verbal communicators, have overall pragmatic/conversational challenges that may impact skills. These challenges affect their ability to interact successfully with others. This group is run in a least restrictive environment in an open casual format. Skills targeted include:

- Peer Interaction
- Social Thinking
- Pragmatic Skills
- Discourse Skills
- Conflict Resolution
- Public Speaking Strategies
- Theory of Mind/Perspective –Taking
- Problem-Solving Skills



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Related Services

COMMUNICATION CORNER

Augmentative and Alternative Communication (AAC) includes all forms of communication (other than oral speech) that are used to express thoughts, needs, wants and ideas. AAC includes the use of facial expressions, gestures, writing, or use of symbols or pictures. Students enrolled in this group will focus on:

- Peer Interaction
- Social Skills
- Pragmatic Skills
- Turn-Taking Skills
- Motor-Planning
- Visual-Spatial Skills
- Communication/Expressive Language

The ultimate goal of this group is to increase the student's competence to use alternative communication for social skills and peer interaction.



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Related Services

The Listening Program (TLP)

The Listening Program is a Music-Based Auditory Stimulation method. It is an effective approach for enabling those students with a broad range of challenges and abilities to achieve even more. TLP's clinically proven approach gently trains the auditory system to accurately process sound. This can help with difficulty in areas such as; attention, listening, speech and language, social skills, self-regulation and more. TLP's music is psychacoustically modified to stimulate the different functions of the auditory processing system. This enables the brain to better receive, process, store and utilize the valuable information provided through the varied soundscapes, such as music, language and the environment.



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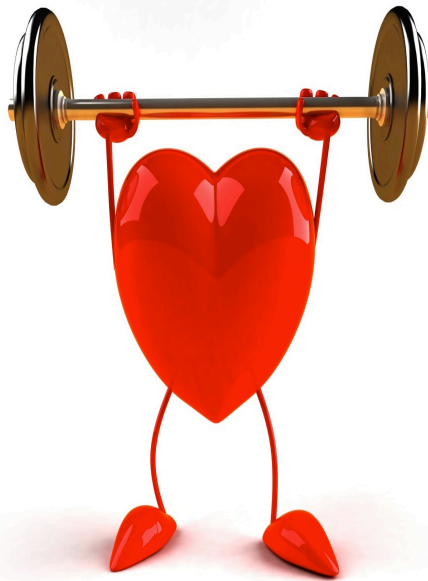
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Related Services

HHH (Healthy Heart Heroes)

An important aspect of a healthy lifestyle for our students at Celebrate the Children is understanding and engaging in age appropriate exercise. Healthy Heart Heroes is a cardiovascular and strengthening program, led by the Physical Therapists, which primarily focuses on endurance, strength, and physical fitness. HHH is also designed to challenge balance, motor planning, graded muscle control, and coordination skills. The students participate in a variety of stations, including weight training, the treadmill, and Bowflex machine. Peer interaction and independence are encouraged throughout the group, while also providing exercises that can be carried over at home and in the community for lifelong health. In addition, the program embraces and incorporates all of the DIR principles.



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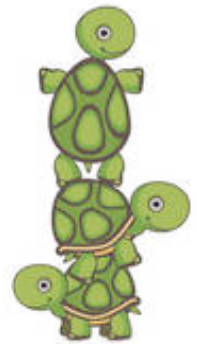
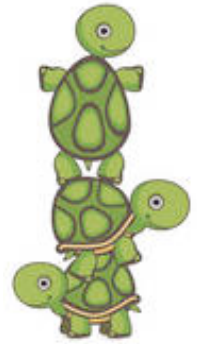
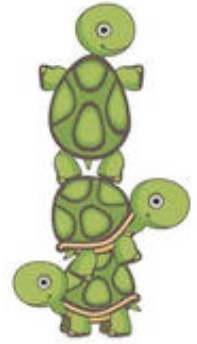
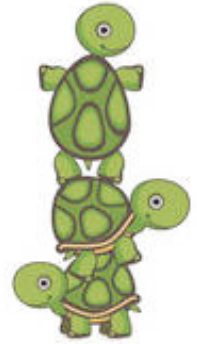
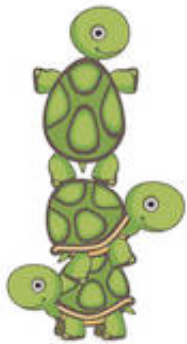
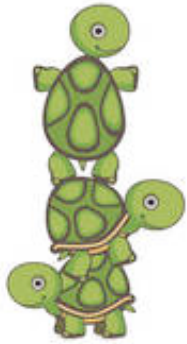
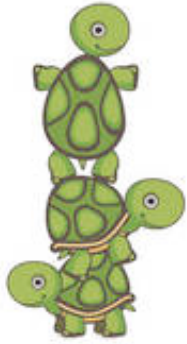
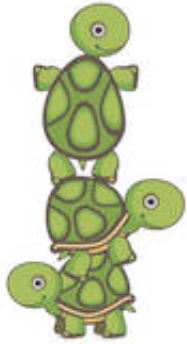
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Related Services

Brain Gym

Brain Gym is a series of simple and enjoyable movements that enhances whole-brain learning. These movements, based on educational kinesiology, make all types of learning easier and are very effective with academic skills. Brain Gym is utilized during classroom Related Services groups, as well as in individual sessions.



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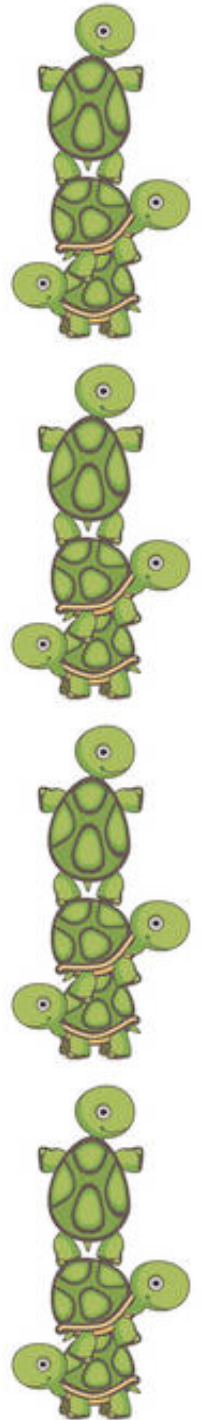
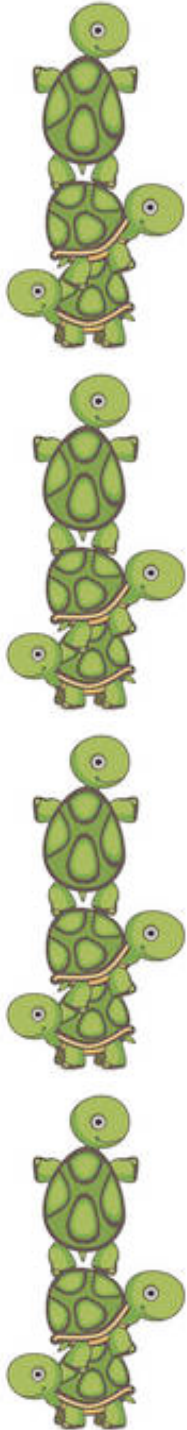
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Related Services

Rhythm in Movement

Rhythm in Movement is a dance based group led by physical therapists that pairs gross motor movement to music. In this group, students will learn spatial awareness in relation to one's own body as well as awareness of others around them. The group participates in fun dance moves that emphasize general movement thinking skills, such as coordination of body axes, direction and location of limbs in space, levels in body movement and motor coordination. All of these concepts will be explored in conjunction with dance moves and performed to music for an understanding of rhythm and beat, which will aid in attention span and retention of these concepts.



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Related Services

Sports Group

Sports group is led by the Physical Therapists and is offered to students based on their need to work on organized sports skills and peer interaction. As students are engaging in the group activity, Physical Therapists are observing and working on underlying developmental gross motor skills that are required to successfully participate in the sport. The gross motor activities and sports performed are similar to the physical education curriculum and community sports schedule. Students are grouped according to skill level and age.

Throughout the school year students, are exposed to various sports, including: football, basketball, baseball, kickball, gymnastics, track and field, and volleyball. Sports group embraces the DIR principles while promoting social development.



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Related Services

Related Services Group

RS group is a multidisciplinary collaboration between Occupational, Speech, and Physical therapists, teachers, and paraprofessionals. These groups run once per week in each classroom to address critical thinking and executive functioning. Related Service groups are experience based and promote generalization of classroom curriculum. There is strong emphasis on social interaction, problem solving, communication, motor planning, and visual spatial developmental. This interdisciplinary approach incorporates therapy goals into the classroom in order for students to generalize these skills and promote overall independence.



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Related Services

Future Business Leaders of America (FBLA)

FBLA is an American career and technical student organization that helps to expose students to the business world. This is a non-profit organization present in high schools (“FBLA”), middle schools (“Middle Level”), and college (“PBL”) as well as professional members (“Professional Division”). At CTC FBLA was started out of the students’ passion to create a product desired by others and the motivation to get paid for it. As this was their passion it has since grown from a group of 4 students to a group of 18 students with much success. Currently we are running two businesses, CTC Café and CTC Custom Design.

CTC Café is a student run business where by students advertise, sell, and prepare hot meals for staff members on a monthly basis. CTC Custom Design is also a student run business where by the students advertise, create, and sell various products such as business cards, invitations, greeting cards, thank you cards, flyers etc. The idea of ownership, accountability, and leadership continue to motivate the students to run each business in a professional manner.



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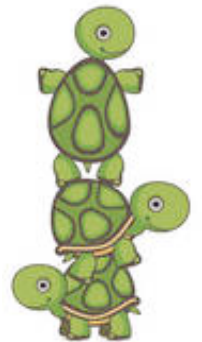
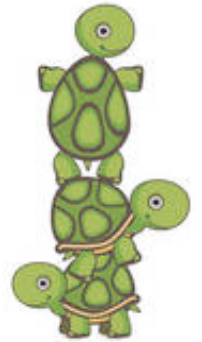
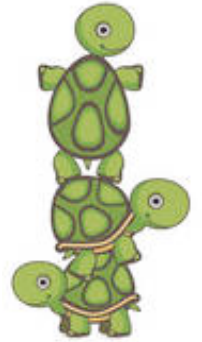
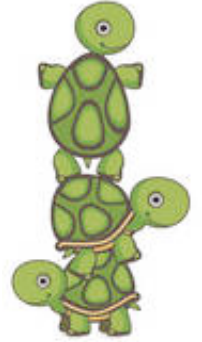
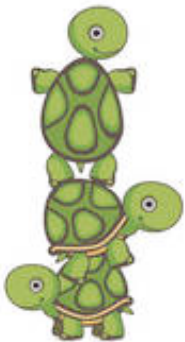
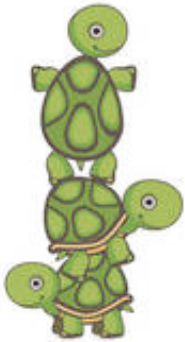
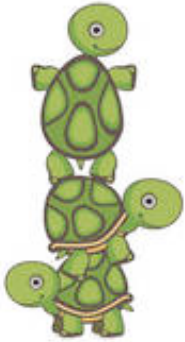
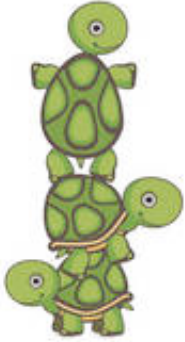
Related Services

Reflex Integration

The reflexes are the primary neurological building blocks for all learned movement skills and they influence the development of the brain and many cognitive and intellectual processes. It is important to understand that reflexes do not function in complete isolation of one another. Primary motor reflex patterns, in particular, play a subordinate role in the maturation of more complex motor reflex schemes (i.e., rolling over, sitting up, crawling, etc.). If typical integration of primitive reflexes does not occur due to physical or emotional stress, learning may be inhibited or one may remain in the primitive protective state.

One of the reflex integration programs used at CTC is called Masgutova Neurosensorimotor Reflex Integration (MNRI). MNRI is based on the theory that innate primary movements and reflex patterns are present in every individual and integration is essential for normal human development. Fundamental to the MNRI Method is the understanding that automatic primary motor reflex patterns do not *disappear*, they *integrate*.

To support the integration of primary reflex motor *patterns*, MNRI Method program techniques have also been developed to integrate motor reflex *movements* (subordinate components of primary motor reflex patterns) and *tactile, visual, auditory, and proprioceptive* sensory systems.



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Related Services

OT Community Group

OT Community Group is a peer group run by therapists which works on the premise of giving back to our local and international community. Students are given the opportunity to express their passions and work together to plan and organize a fundraising event. Examples of events are car washes, food drives, "Taco Tuesday", Pancake breakfast, and pie/plant sales. The money raised has been used to give back to the community. Such organizations include: a local orphanage, overseas soldiers, animal shelters, Denville police/fire department, Denville food pantry, local nursing home, and our own Green Vision.



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