

Pre-School Occupational Therapy Report

This report is formulated from Occupational Therapy records, discussion with parents, and observations within clinic. It is based on the clinical needs of the child.

Name:
Gwendolyn Vials-Moore

NHS Number:
701 057 1422

Date of Birth:
22/08/2014

Address:
2 Coronation Drive, Crosby, L23 3BN

Background Information

Gwendolyn has been known to the Occupational Therapy Service since February 2015, when she was referred to the Pre-School SPOT Service.

Gwendolyn has a diagnosis of Down Syndrome with some associated medical issues.

Gwendolyn current attends Streatham House Nursery and has a keyworker.

Gwendolyn attended a clinic appointment on 3rd August 2017 with her parents Adam and Cora, for an initial assessment to begin the Readiness for School Programme. She was observed completing tasks in the following 4 areas:

- Cognition & Play
- Functional Independence
- Fine Motor Skills & Mark Making
- Gross Motor – Strength & Stability Programme

Level of Skills

Fine Motor Skills & Mark Making

Fine motor and bilateral hand skills

- Gwen is not yet displaying a full hand dominance using both hands to complete the fine motor tasks.
- Gwen displayed a variety of grasps including palmer and some emerging pincer. She is not yet aware when greater dexterity is required and adjust accordingly, she will initially begin with a palmer grasp.
- Gwen used a palmer grasp to sort coloured bears
- The threading task Gwen swapped hands altering her technique which occurs when there is not a hand dominance therefore no lead and support hand which results in hand swapping.

- When Gwen did use a pincer grasp trying to close a popper she required support due to some reduce strength to be able to close it.
- The threading task also highlighted that Gwen had an understanding of what was required, but getting muddled on which way she needed to pull the beads. This is likely to be due to not having a full hand dominance therefore not having a lead hand and support hand.
- This was further evidenced when Gwen engaged with the inset puzzle using both hands.
- Gwen did not display finger isolation whilst in clinic.
- We observed Gwen's skills at using scissors. Close supervision required and hand over hand support. She used a pair of easi-grip mini scissors which I would recommend Gwen begin with these scissors to develop her scissor skills.

Mark making

- Gwendolyn enjoys drawing and is currently at random scribble level beginning to produce linear and circular movements at this level.
- She is not yet consistently producing at imitation level.
- Gwen is not consistently using either her right or left hand for mark making; in clinic she used both hands throughout the mark making tasks.
- Gwen's used an emerging tripod grasp with both her left and right hand and with her 3rd and 4th fingers extended rather than flexed into her palm.
- When Gwen was required to increase the pressure she produces, she would use both hands.

Shoulder Stability

- Gwen was able to get down to the floor without support, but pulled herself up into standing using the chair for support.
- When in a four point kneeling position she moved herself into high kneeling then pushed herself up through her arms to stand.
- Gwen was able to maintain her arms raised up and away from her body for a posting task using both hands and with good accuracy. Also placing hoops onto a stick again with both arms.
- In a seated position on the floor, Gwen had a tendency to support herself with her left hand.

Cognition & Play

Concept Formation

- Gwen is demonstrating a good awareness of colours, size and shapes.
- In clinic she was able to match colours red, blue, green and yellow, placing coloured bears into their corresponding coloured pots. It was not 100% accuracy but almost.
- Gwen was also able to match a circle, square and triangle.
- Gwen is displaying the concept of 1 item and with support was able to count bears 1-3.
- Gwen demonstrated her understanding of size when using 'baba' to distinguish between big and small.

Choice Making

- When offered a choice of two items during clinic, Gwen would choose both options

Attention/Focus

- Gwen's attention/concentration skills are developing and can be mood dependent and whether she is motivated by the task or understands what is required of her.
- Gwen showed anticipation during activities indicating awareness of what is happening.
- Whilst completing the threading task she demonstrated good focus and determination to succeed.
- Gwen was happy to sit and wait for the next activity, but would push herself away from the table if she had not been prompted to remain seated.
- When modelling play to Gwen she responds well demonstrating a keenness to follow your lead.

Functional Independence

Dressing

- Gwen is demonstrating good body awareness able to point to features when verbally prompted to do so.
- Gwen requires support with the dressing routine, she is at times keen to have a go herself but will usually get things on the wrong way and she will help with getting her trousers and tops on.
- This routine can be mood dependent on occasions as to how much Gwen will participate and how much she will want to have a go herself with support.
- We attempted some fasteners in clinic i.e. buttons and zips, Gwen required support to be successful, but she responded to the support and realised she required both her hands to be successful. She managed well with the zip after some modelling.

Feeding

- Parents reported that they have tried to encourage Gwen to use a knife, but she is more independent using a fork and spoon at mealtimes.
- We tried a set of caring cutlery in clinic with Gwen with increased success when supported with hand over hand demonstration.
- Gwen was quite motivated to try the cutlery however, her reduced level of motor skills made it more challenging for her to be successful and independent.

Toileting

- Gwendolyn is potty trained and remains dry during the day time but wears nappies at night time.
- Gwen does still have the occasional accident, particularly if the family are out in unfamiliar environments.

Sensory Skills

Gwen does display some sensory behaviours i.e. she can be quite orally seeking. I feel that some of her sensory issues may relate to her developmental level. Therefore it is important that she is supported to explore the sensory world and expose her safely and at a pace she is confident with to develop her awareness, ensuring it does not impact on her development.

Equipment

Gwendolyn has a heathfield chair at home.

Gwendolyn does not currently have any equipment in nursery.

Aims and Objectives

Gwendolyn will be placed on the Readiness for School Programme, with recommended OT goals. She will be monitored on a half termly basis and we will liaise with nursery staff to support her OT needs as required.

Please do not hesitate to contact us if you have any concerns about your child. The Occupational Therapist is contactable via the telephone numbers at the top of the report.



Clare Mason
Occupational Therapist

CC Cora & Adam Vials Moore, Parents
Janette Christie, Nursery Manager
Dr Gladstone, Honorary Consultant in Neurodisability
Lynn Barber, SSENIS
Sara Woodward, Speech & Language Therapist
GP
OT File