

Reach Out and Read for Newborns and Special Populations

Wendy Molaska, MD, FAAFP

Co-Chair Reach Out and Read WI Advisory Council

Using Reach Out and Read Starting at Birth

Reach Out and Read (ROR) is a national nonprofit organization that promotes early literacy and school readiness by integrating children's books and advice to parents about the importance of reading aloud into pediatric care.



Goals:

- Encourage early literacy and language development.
- Foster a love of reading.
- Strengthen the parent-child bond through shared reading experiences.

Newborn Check (0-1 Month)

Objectives

- Introduce the concept of early literacy to parents.
- Discuss the importance of reading aloud even to very young infants. And discuss importance of talking and singing and verbalizing in general

- Early Literacy Importance: Explain how early exposure to language and books can positively impact brain development.
- Parental Role: Emphasize parents' role in their child's literacy journey.
- Bonding: Reading aloud enhances parent-child bonding and helps with the baby's emotional development

Newborn Check (0-1 Month)

Practical Steps

- 1. Provide a Book: Give a board book suitable for newborns.
- 2. Model Reading: Demonstrate how to read to a newborn, emphasizing:
 - 1. Soft, soothing voice.
 - 2. Holding the baby close to promote bonding.
 - 3. Simple, repetitive text and high-contrast images.

- 1. Encourage parents to read every day, even if it's just for a few minutes.
- Reassure them that it's okay if the baby doesn't seem to pay attention at first.



Objectives

- Reinforce the practice of reading aloud.
- Encourage parents to incorporate reading into the daily routine.

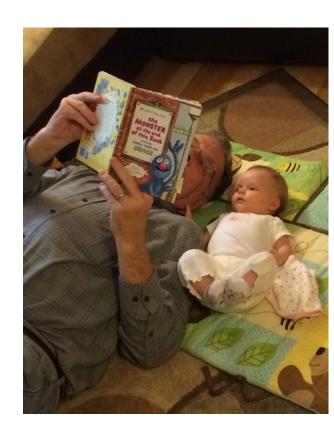
- Consistency: Regular reading helps establish routines and fosters a sense of security.
- Language Development: Reading helps with language acquisition and listening skills.
- Engagement: Babies may start to show more interest in books through cooing or looking at pictures.



Practical Steps

- **1. Provide a New Book**: Offer a different board book appropriate for a 2-month-old.
- 2. Interactive Reading: Show parents how to make reading interactive:
 - 1. Point to pictures and name them.
 - 2. Use different voices for characters to keep the baby engaged.

- 1. Encourage parents to observe their baby's reactions and respond to them.
- 2. Suggest incorporating reading into bedtime or other daily routines.



Objectives

- Further integrate reading into the family's daily life.
- Highlight developmental milestones related to early literacy.

- Developmental Milestones: Babies may start to reach for books, show preferences for certain books, and respond to the rhythm and tone of the reader's voice.
- Cognitive Benefits: Reading supports cognitive development, including memory and attention span.
- Social Interaction: Reading aloud fosters social and emotional development through shared experiences.

Practical Steps

- **1. Provide Another Book**: Give a new board book suitable for a 4-month-old.
- 2. Interactive Techniques: Demonstrate more interactive techniques:
 - 1. Encourage parents to let the baby touch and explore the book.
 - 2. Use facial expressions and exaggerated tones to keep the baby engaged.
- 3. Parental Guidance:
 - 1. Remind parents that it's normal for babies to put books in their mouths as part of exploration.
 - 2. Encourage incorporating books into playtime.



Birth to 4 months

Gets infants and families ready for ongoing engagement in Reach Out and Read through 5 years of age

- Ongoing Support: Encourage parents to continue reading aloud regularly and to view it as a fun and integral part of their daily routine.
- Resource Availability: Inform parents about local libraries, community resources, and the ongoing support available through the Reach Out and Read program.
- Follow-Up: Remind parents that at each well-child visit, they will receive a new book and additional guidance on promoting early literacy.



ROR and Children with Special Needs

Introduction

- Reach Out and Read (ROR) is a national nonprofit organization that promotes early literacy and school readiness by integrating children's books and advice to parents about the importance of reading aloud into pediatric care.
- Goals for Children with Developmental Disabilities:
 - Tailor early literacy approaches to meet the unique needs of children with developmental disabilities.
 - Support language development, cognitive growth, and social-emotional wellbeing.
 - Empower families to engage in meaningful reading experiences with their children.

Understanding Developmental Disabilities

- Common Developmental Disabilities: Autism Spectrum Disorder (ASD), Down Syndrome, Cerebral Palsy, Intellectual Disabilities, Blindness, Deafness, and others.
- Challenges: Children may experience difficulties with communication, social interaction, motor skills, and cognitive processes.
- **Strengths**: Many children with developmental disabilities have unique strengths and interests that can be leveraged to foster a love of reading.

Newborn to 6-Month Check

Objectives

- Introduce the concept of early literacy tailored to developmental needs.
- Discuss the importance of reading aloud and its benefits, even for children with developmental delays.

- Individualized Approach: Recognize that each child with developmental disabilities is unique, and tailor reading strategies to their specific needs.
- Sensory Engagement: Use books that engage multiple senses (e.g., textured books, books with sounds).
- Parental Role: Emphasize the importance of parents' involvement in fostering early literacy.

Newborn to 6-Month Check

Practical Steps

- 1. Provide a Suitable Book: Choose a book with sensory features appropriate for the child's developmental level.
- 2. Model Reading: Demonstrate how to read to a child, focusing on:
 - 1. Engaging the senses (e.g., touch and sound).
 - 2. Using simple, repetitive language.
 - 3. Holding the child close to promote bonding.

- 1. Encourage parents to read daily, using books that cater to their child's sensory preferences.
- 2. Reassure parents that reading aloud can be beneficial even if the child does not respond in typical ways.

6-Month to 1-Year Check

Objectives

- Reinforce the practice of reading aloud with adaptations for developmental disabilities.
- Encourage parents to incorporate reading into their daily routine.

- Routine and Consistency: Regular reading helps establish routines and provides a sense of security.
- Adaptive Techniques: Use adaptive techniques to cater to the child's developmental level and interests.
- Engagement: Encourage parents to observe and respond to their child's cues and interests.

6-Month to 1-Year Check

Practical Steps

- Provide a New Book: Offer a book with interactive elements (e.g., lift-the-flap, textured pages).
- 2. Interactive Reading: Show parents how to make reading interactive:
 - 1. Point to pictures and describe them.
 - 2. Use different voices and facial expressions to engage the child.

- 1. Suggest incorporating reading into daily routines, such as bedtime.
- 2. Encourage the use of books that align with the child's interests and abilities.

1-Year to 2-Year Check

Objectives

- Further integrate reading into the family's daily life with adaptations for developmental disabilities.
- Highlight developmental milestones and how reading can support these areas.

- Developmental Milestones: Reading can support language development, cognitive skills, and social interaction.
- Customized Approach: Tailor book choices and reading strategies to the child's developmental stage and interests.
- Parental Involvement: Empower parents to be active participants in their child's literacy journey.

1-Year to 2-Year Check

Practical Steps

- 1. Provide Another Book: Give a book that suits the child's developmental level and interests.
- 2. Interactive Techniques: Demonstrate more interactive techniques:
 - 1. Encourage parents to let the child explore the book (e.g., turning pages, touching textures).
 - 2. Use exaggerated tones and expressions to capture the child's attention.

- 1. Remind parents that it's normal for children to engage with books in varied ways.
- 2. Encourage parents to be patient and responsive to their child's cues and interests.

Preschool age children (3-5 years)

Objectives

- Introduce the concept of early literacy tailored to developmental needs.
- Discuss the importance of reading aloud and its benefits, even for children with developmental delays.

- Individualized Approach: Recognize that each child with developmental disabilities is unique, and tailor reading strategies to their specific needs.
- Engagement and Interaction: Use books that encourage interaction (e.g., lift-the-flap, textures, sound buttons).
- Parental Role: Emphasize the importance of parents' involvement in fostering early literacy.

Preschool age children (3-5 years)

Practical Steps

- 1. Provide a Suitable Book: Choose a book with interactive features appropriate for the child's developmental level.
- 2. Model Reading: Demonstrate how to read to a child, focusing on:
 - 1. Encouraging interaction with the book (e.g., lifting flaps, touching textures).
 - 2. Using simple, repetitive language.
 - 3. Expressive reading to engage the child.

- 1. Encourage parents to read daily, using books that cater to their child's sensory preferences.
- 2. Reassure parents that reading aloud can be beneficial even if the child does not respond in typical ways.

- 1. Choose the Right Books
 - Sensory Books: Select books with textures, flaps, or sound buttons to engage multiple senses.
 - **Example**: "Pat the Bunny" by Dorothy Kunhardt, which includes various textures and interactive elements.
 - Simple and Repetitive Books: Use books with simple, repetitive text and clear, engaging pictures.
 - Example: "Brown Bear, Brown Bear, What Do You See?" by Bill Martin Jr. and Eric Carle, which features repetitive text and vibrant images.

- 2. Create a Comfortable Reading Environment
 - Quiet Space: Ensure the reading area is quiet and free from distractions.
 - Comfortable Seating: Use a cozy chair or sit on the floor with the child in your lap to promote bonding and comfort.

3. Interactive Techniques

- **Pointing and Naming**: Point to pictures and name them, encouraging the child to follow along.
 - Example: Point to a picture of a dog and say, "Look, it's a dog! Can you say 'dog'?"
- Ask Simple Questions: Ask questions about the pictures to engage the child and encourage interaction.
 - Example: "What color is the ball?" or "Can you find the cat?"
- Use Exaggerated Expressions and Voices: Use different voices for characters and exaggerated facial expressions to capture the child's attention.
 - Example: Use a deep voice for a bear and a high-pitched voice for a bird.
- **Encourage Participation**: Let the child turn the pages, touch textures, or press buttons.
 - Example: "Can you turn the page?" or "Feel how soft the bunny is."

- 4. Adapt Reading to the Child's Needs
 - Follow the Child's Lead: Pay attention to the child's interests and cues, and adapt the reading session accordingly.
 - Example: If the child is particularly interested in animals, focus on books that feature animals and their sounds.
 - **Short**, **Frequent Sessions**: Keep reading sessions short and frequent to match the child's attention span.
 - Example: Read for 5-10 minutes several times a day rather than one long session.

5. Use Visual Supports

- Picture Schedules: Use a picture schedule to show the sequence of events, including reading time.
 - Example: A visual schedule with pictures for breakfast, playtime, reading, and bedtime.
- Visual Aids: Incorporate visual aids like flashcards or storyboards to support understanding.
 - Example: Use flashcards with pictures of objects in the story to reinforce vocabulary.

- **6.** Incorporate Movement
 - Action Stories: Choose books that encourage movement and actions.
 - Example: "From Head to Toe" by Eric Carle, which prompts children to imitate animal movements.
 - Interactive Play: Integrate play activities related to the story.
 - Example: After reading a book about animals, play a game where the child imitates animal sounds and movements.

7. Positive Reinforcement

- Praise and Encouragement: Use positive reinforcement to encourage participation and engagement.
 - Example: "Great job turning the page!" or "You found the cat! Well done!"
- Celebrate Small Achievements: Celebrate small milestones and progress in reading.
 - Example: "You said 'dog'! That's wonderful!"

Reading with a Child with Autism Spectrum Disorder (ASD)

- Book Choice: "Dear Zoo" by Rod Campbell (lift-the-flap book).
- **Technique**: Point to the animal behind each flap and name it. Encourage the child to lift the flaps and repeat the animal names.
 - "Look, what's behind this flap? It's a lion! Can you say 'lion'?"
- Interaction: Use animal sounds and ask the child to imitate them.
 - "The lion says 'roar!' Can you roar like a lion?"

Reading with a Child with Down Syndrome

- Book Choice: "Where's Spot?" by Eric Hill (lift-the-flap book).
- Technique: Point to the pictures and use simple, repetitive language.
 - "Where's Spot? Is he behind the door? Let's see!"
- Interaction: Encourage the child to lift the flaps and ask questions.
 - "Can you lift the flap? Is Spot there?"



Reading with a Child with Cerebral Palsy

- Book Choice: "That's Not My Dinosaur" by Fiona Watt (touch-and-feel book).
- **Technique**: Help the child touch the different textures and describe them.
 - "Feel the dinosaur's bumpy scales.They are so rough!"
- **Interaction**: Encourage the child to turn the pages with assistance if needed.
 - "Let's turn the page together. What do we find next?



Conclusion

- Empowerment: Empower families to engage in meaningful reading experiences with their children, regardless of age or developmental challenges.
- Resource Availability: Inform parents about local libraries, community resources, and the ongoing support available through the Reach Out and Read program.
- Follow-Up: Remind families that at each well-child visit, they will receive a new book and additional guidance on promoting early literacy.

