The first 1000 days

By Summer Hendy (2516364)
Module Code : ECEY4005

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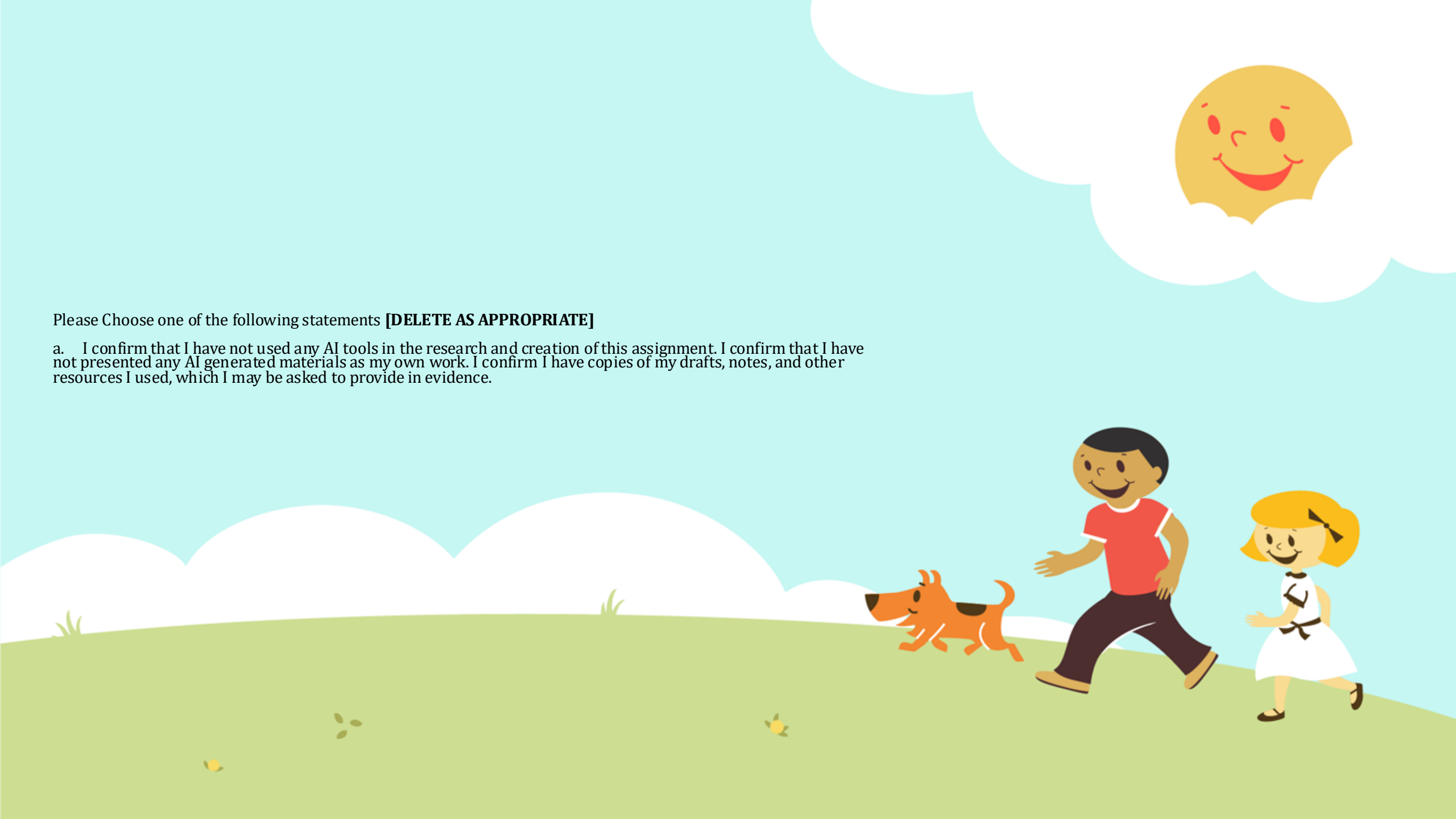
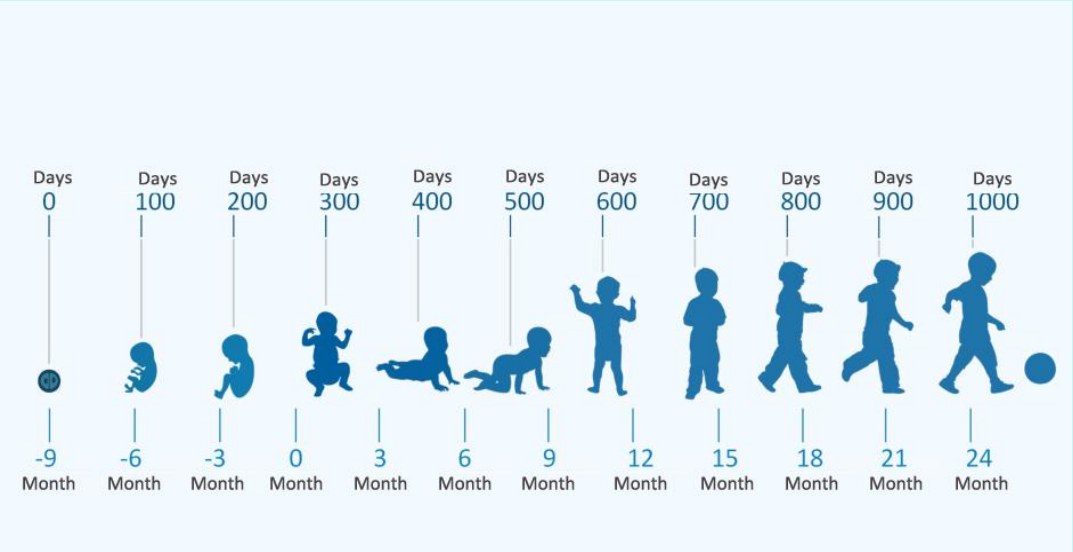


What are the first 1000 days



(IDS Medical Systems, 2019)

The term "first 1000 days" describes a child's rapid physical and cognitive growth from conception to the age of two. (Black et al., 2017). This period of time is particularly important because during this time children experience rapid growth across all areas of development. From a practitioners perspective, this is often when we see the foundations of learning, behaviours and emotion as well being established. In the first 1000 days, children's growth is rapid across all areas, with their brains maturing particularly faster than at any other point in life (Shonkoff & Phillips, 2000).This period of time is important because early experiences can influence and determine outcomes across the whole life course, particularly in relation to learning, behaviour and emotional health. Negative or inconsistent experiences in the early stages of life may increase the chance of later developmental problems. Whereas on the other hand, warm and responsive caregiving can promote stable relationships, emotional control, and cognitive development (Black et al., 2017).

Bronfenbrenners ecological system theory shows that children's development is shaped by family, community and wider social environments (Bronfenbrenner, 1979). During the early stages of development, when children are most reliant on their carers and immediate surroundings, these influences are particularly important. This digital scrapbook I have created aims to demonstrate how developmental theories can be applied in practice by exploring examples of exceptional caregiving and its challenges during the first 1000 days of life. This scrapbook demonstrates how informed and responsive caregiving, when applied in practice, supports optimal development during the first 1000 days.

Why the first 1000 days matter

Studies indicate that most brain growth occurs before children turn two, highlighting the importance of early experiences. In early years settings, this highlights importance of providing responsive interactions, stimulation, and a secure environmental from birth (Shonkoff & Phillips, 2000). Cognitive growth depends on attentive parenting, enriching experiences, and a safe environment, as these early interactions shape neural pathways. During this time, social and emotional development are also greatly impacted. Emotional control, self assurance, and the ability to build healthy relationships are all supported by secure attachments that are created through regular and considerate caregiving (Bowlby, 1969).

Infants who experience dependable, affectionate care tend to develop trust and emotional resilience. From a practioners perspective, this can be seen when children feel confident to explore their environmental and seek comfort when needed. The impact of the first 1000 days extends to long term consequences such as education, wellbeing, and relationships. Positive early experiences are linked to higher learning results, greater mental health, and stronger social skills in later life, according to research (Black et al., 2017).

On the other hand, negative early experiences like neglect, ongoing stress, or irregular caregiving can interfere with brain development and raise the risk of emotional, behavioural, and learning issues in later childhood and adulthood (Shonkoff et al., 2012). These results show how crucial early experiences are in influencing long term growth. Early adversity may have long lasting repercussions, while supportive surroundings can encourage resilience and healthy future relationships. This highlights the necessity of providing children with high quality care and early intervention over the first 1000 days in order to enhance children's long term development and wellness.

What is exceptional caregiving?

(monkeybusinessimages, n.d.)

Exceptional caregiving refers to high quality, nurturing care that promotes a child's overall growth and well being. In practice, this involves recognising each child as an individual and responding to their needs and interests. Key characteristics of a exceptional caregiving includes being attentive, kind, and reliable, as these qualities help children feel secure and valued. According to (Ainsworth et al. 1978), attentive and sympathetic caring promotes secure attachment, providing children with a sense of security and self assurance. Additionally, children who receive consistent care and routines are better able to establish emotional stability and trust.

The Early Years Foundation Stage (EYFS) framework emphasises safeguarding children and supporting their general well.In practice, this means practitioners must create safe environments, follow safeguarding procedures, and build trusting relationships with children and families (DfE, 2024). According to Bowlby's Attachment Theory (Bowlby, 1969), it also fulfills emotional needs by promoting attachment, comfort, and assurance. Excellent caregiving is greatly influenced by the surroundings. According to Bronfenbrenner's Ecological Systems Theory, a child's interactions and immediate surroundings have a big impact on their development (Bronfenbrenner, 1979).

Enabling and inclusive care

Enabling and Inclusive Care entails building environments and procedures that actively promote all children's learning, development, and well being. Children may explore, take calculated risks, and become independent in an environment that is safe, stimulating, and supportive (Department for Education (DfE, 2024).

Inclusive practice guarantees that all children are valued and respected, and that they have equal access to learning opportunities regardless of their ability, background, or needs. This is in line with the United Nations Convention on the Rights of the Child (UNCRC), which says that every child has the right to be free from discrimination and to reach their full potential (UNCRC, 1989). The Early Years Foundation Stage (EYFS) places additional emphasis on fostering inclusivity and removing obstacles to learning (DfE, 2024).

Careful observation helps practitioners recognize each child's interests, strengths, and developmental needs, allowing them to tailor support effectively. By understanding individual learning styles and preferences, practitioners can provide activities that engage children, promote skill development, and foster confidence and independence (Bruce, 2011)

This strategy can be related to Pikler's philosophy, which emphasises the value of unrestricted movement, self directed play and exceptional caregiving during routines in order to create trust and independence (Pikler, 1969). Additionally according to Bronfenbrenner's ecological systems theory claims children's development is impacted by a variety of related contexts, such as their family, community, and larger society (Bronfenbrenner, 1979). Emphasising the importAnce of Enabling and inclusive care.

Why exceptional caregiving is important

High quality caregiving shapes children emotional, social a and cognitive skills from a early age. Healthy emotional regulation depends on the development of stable attachments, which are facilitated by high quality caregiving. Co-regulation is the process by which children learn to control their emotions with help from carers responding to their needs in a sensitive and consistent manner (Shonkoff & Phillips, 2000).

Bowlby's Attachment Theory states that children who get dependable, kind, and responsive care are more likely to develop secure attachments, which provide them a sense of emotional stability that enables them to investigate their surroundings and participate in learning (Bowlby, 1969). According to (Ainsworth et al 1978), children who are securely attached are more self assured, resilient, and open to exploration, proving that emotional stability directly promotes developmental outcomes.

The Early Years Foundation Stage (EYFS) (DfE, 2024) highlights that children's development, wellbeing, and capacity to overcome obstacles are supported by high quality care and solid adult to child connections. Therefore, exceptional caregiving establishes the groundwork for children's resilience, lifelong learning, and healthy social interactions. Therefore proving that exceptional caregiving shapes children's future traits and this can be directly linked to the importance of the first 1000 days as we are already aware this is a crucial time of developemnt an dhow closely children are to carers during this time of development.

(Mental Health at Home, 2018)

Role of the early years practitioner

The role of the early years practitioner is important in supporting children and their families during the first 1,000 days of life, a period that is critical for long term development. According to Bowlby's Attachment Theory (Bowlby, 1969; Ainsworth et al., 1978), professionals promote secure attachments by providing dependable, kind, and sympathetic care. These early connections lay the groundwork for resilience, emotional stability, and self-assurance all of which are critical for healthy cognitive, social, and emotional growth. The Early Years Foundation Stage (EYFS), the English framework that encourages the development of cognitive, social, and physical skills through positive relationships and high quality interactions, is supported by secure attachments, which allow children to feel safe to explore and engage in learning (DfE, 2024). During the first 1,000 days, practitioners encourage early learning through play, responsive communication, and developmentally appropriate activities that enhance brain growth.

Supporting families is an important part of a practitioner's responsibility. Practitioners provide guidance, comfort, and emotional support to families in as well as directing them to appropriate organisations that satisfy each child's specific requirements. The key person strategy helps guarantee continuity of care and emotional security during this crucial time by assigning a child to a particular staff member who gradually develops a secure and trustworthy relationship with them. Additionally, practitioners are able to create suitable learning opportunities and properly evaluate children's growth through continuous observation and assessment. Practitioners must also follow safeguarding policies, practise ethically, and work alongside other agencies. They help by making sure families feel supported and that children receive comprehensive, high quality care by working together with other specialists. Because early experiences have a lasting impact on children's development and long term outcomes, a holistic approach is crucial within the first 1,000 days (Shonkoff and Phillips, 2000; DfE, 2024).

The importance of effective partnerships

For early childhood settings to support children's growth and wellness, effective partnerships are crucial. Working with parents and carers is essential because they offer important insights into the needs and experiences of their children. Families can feel appreciated and involved in their child's care and education when practitioners foster trust via open communication, attentive listening, and respect for one another (Epstein, 2018; DfE, 2024). In order to ensure consistent routines and emotional support in both home and setting environments, strong engagement with families fosters continuity of care (Sylva et al., 2011).

Multi-agency collaboration is also essential, as children and families may require assistance from health, social care, education, and specialised services. Cooperation between agencies guarantees comprehensive treatment, early needs identification, and successful interventions (Miller & Cable, 2010; Bronfenbrenner, 1979).

Working in a partnership is supported by the legal framework. Early years providers are required by the Childcare Act of 2006 to collaborate with parents and other professionals in order to protect children and advance their development (UK Government, 2006; DfE, 2024). Therefore, by fostering trust, open communication, and coordinated support between families and professionals, effective partnerships enhance children’s development, promote emotional well being, and ensure that each child’s individual needs are met.

Maternal factors affecting development

Maternal factors	Support strategies available
Maternal mental health	Perinatal mental health care, counselling, and psychological support can benefit new mothers who are anxious or depressed. Early detection of issues and referrals to professionals are important duties for midwives and health visitors. Support groups and parenting programmes can lower stress and enhance maternal well-being, which may enhance the babys outcome (Brockington, 2004; Shonkoff & Phillips, 2000).
Socioeconomic factors	Financial support, free access to healthcare, and local programs such as children's facilities may reduce the effects of poverty. Early Help and family support programs help parents get housing, benefits, and schooling, resulting in better developmental outcomes for children (Sylva et al., 2011; Marmot, 2010).
Physical health and lifestyle	Regular prenatal care, nutritional support, and health education programs all benefit maternal and fetal health. Interventions for drug abuse and nicotine dependence lower pregnancy related dangers and enhance children's long term outcomes (Shonkoff & Phillips, 2000).
Attachemnt and early relationships	Support from health visitors, interaction-based parenting programmes, and early intervention services all help to foster safe parent-infant attachment. Good early interactions lay the groundwork for later learning by promoting emotional regulation and cognitive growth (Bowlby, 1969; Shonkoff & Phillips, 2000).

Challenges in providing high quality care

Factor	Influence
Additional needs	Addressing additional needs, including disabilities or behavioural issues, which requires for specialised knowledge and resources that are sometimes unavailable in many settings, is a significant problem. Children's growth and well-being may suffer if their unique requirements are not satisfied (Siraj-Blatchford et al., 2015).
Time limitations	Time limitations add to these challenges. Practitioners' ability to deliver tailored child centered care is limited by their substantial workloads, numerous administrative responsibilities, and restrictive staffing ratios. From my own experience in early years settings, these demands can contribute to practioners burnout and reduce opportunities for professional developemnt, which may impact the quality of care provided(Harris and Jones, 2017).
Staffing and funding	Another challenge that practitioners face is chronic staffing shortages and financial limitations. Staff morale and stability are impacted by low salaries and excessive staff turnover, and little funding restricts access to tools and opportunities for professional growth. This frequently leads to a setting where care is task-driven rather than holistic, which has a detrimental effect on children' results (Department for Education, 2021).
Inequality	Although in recent time we have made great development, Inequality remains a common issue. Poverty, barriers to speech, and restricted access to health or educational facilities are common obstacles faced by children from underprivileged homes. These factors worsen the inequalities between children from different socioeconomic backgrounds by raising their chances of developmental delays and decreased wellbeing (Marmot, 2010).

Support for families during the first 1000 days

Support for Families The first 1000 days are critical because they set the stage for a child's long-term development, health, and well-being. In order to guarantee that parents have access to the resources they require, practitioners are crucial in directing families to services like health visitors, parenting programs, and neighbourhood support groups (DfE, 2024).

Offering emotional support is just as crucial. In order to lower stress and foster positive parent-child interactions, practitioners establish trustworthy connections with parents by providing assurance, direction, and encouragement (Shonkoff & Phillips, 2000).

When family issues or developmental concerns emerge, early intervention is essential. Early detection of possible issues allows practitioners to engage with families to implement strategies, therapies, or specialised services that help keep issues from getting worse.

The practitioner's role also entails organising multi-agency support and working with health, social care, and educational specialists to offer holistic care that is tailored to each family's specific requirements (Bronfenbrenner, 1979). This guarantees that families receive regular direction, useful help, and emotional support, all of which improve the child's development during this crucial time.

Activities to support a child in the first 1000 days : Singing

Singing as an activity supports children's language, social, and cognitive development throughout the first 1,000 days of life, when their brains are growing quickly.This is a common practice used worldwide and even referred to as “Nursery Rhymes” as they are designated songs that are sung and taught to young children to promote language. Children learn to comprehend and retain words, rhythms, and patterns by repeating simple songs and nursery rhymes. This helps them make connections between new language and their prior knowledge. Children are encouraged to participate through sounds, movement, and repeated phrases when songs are incorporated into daily activities including eating, changing nappies, tidy up time and bedtime. This promotes early communication skills, listening abilities, and self expression confidence. In aaddition, singing helps to build strong emotional connections between children and their carers, supporting social development and emotional security.(Barron & Darling-Hammond, 2008).

(BBC, 2004)

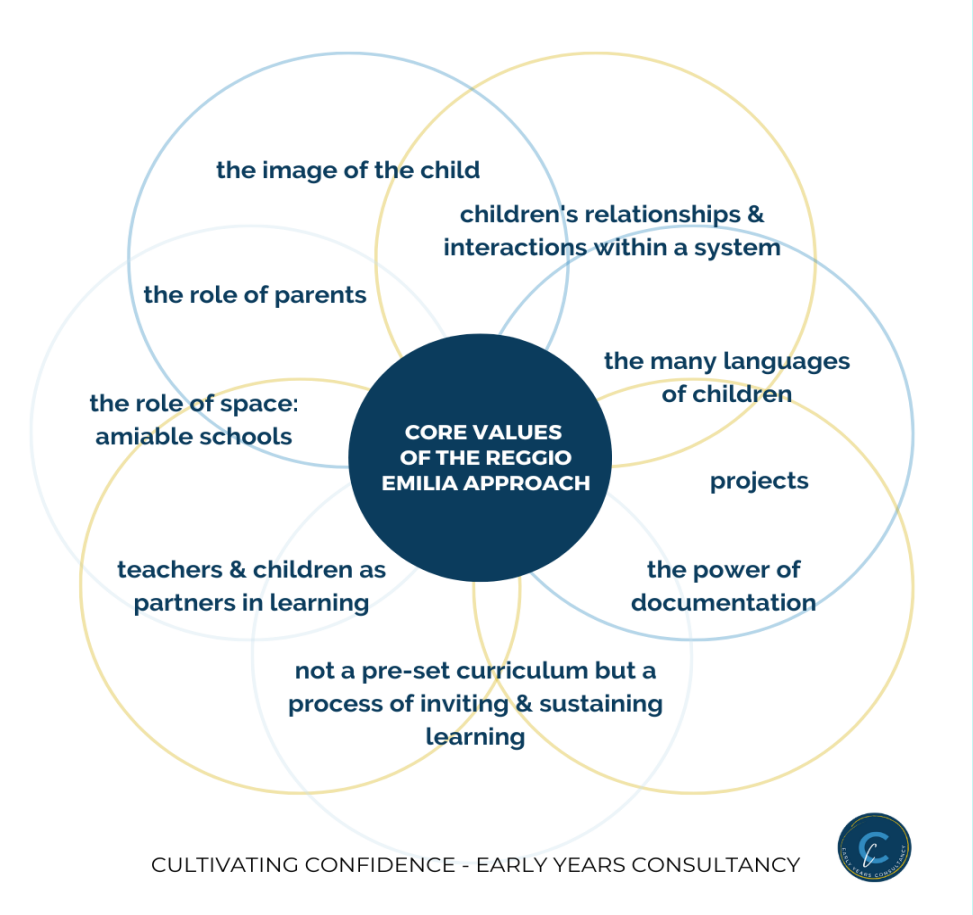
Activities to support a child in the first 1000 days: Sensory Play

Sensory play, in particular loose parts play, helps children develop cognitive, physical, and language skills by allowing them to explore and engage with their surroundings in a hands-on manner. Exploring textures such as wool, mud, stones and slime. And then using fine motor skills for scooping, pouring, stacking, and sorting objects are examples of activities that engage the senses and help children form solid, lasting associations that enhance language and comprehension.

Children can make connections between new experiences and past knowledge through loose parts play, which further promotes creativity, exploration, and problem solving. Children gain fine motor skills, problem solving and encourages invention and creativity from a early age. (Barron & Darling-Hammond, 2008). Sensory play can also build on social skills as they may have the opportunity for taking turns and sharing with other children.

International approaches to early years practice

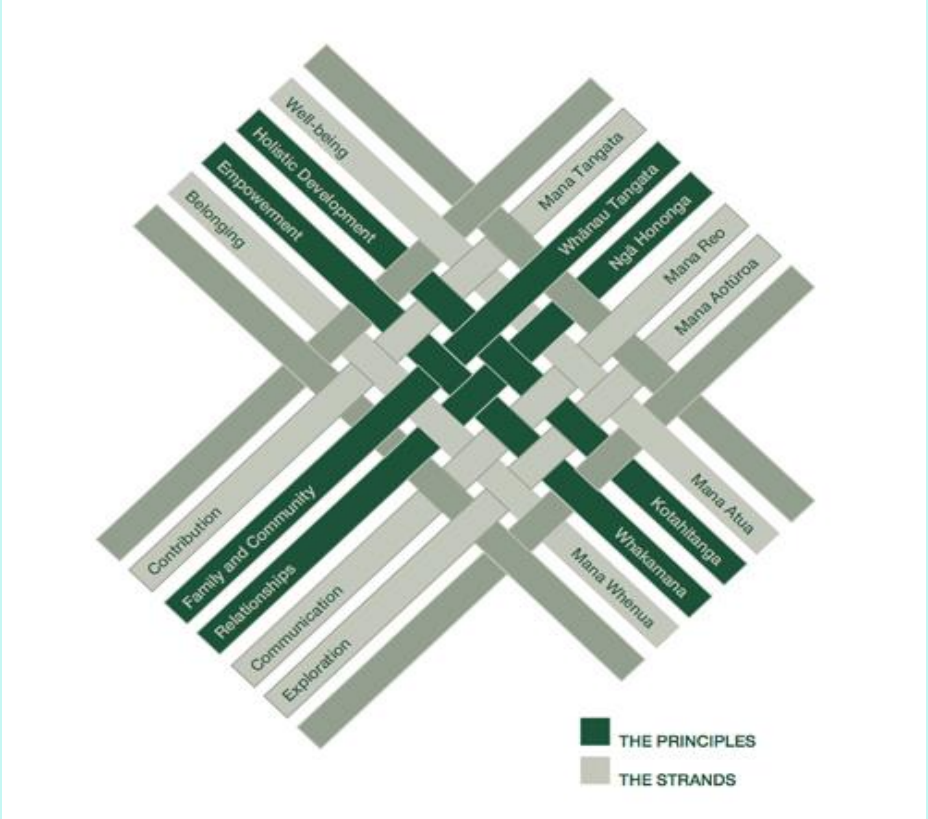
The Reggio Emilia approach, founded in Italy after the Second World War, sees children as engaged learners from birth, with a strong capacity for learning when supported by caring adults (Edwards, Gandini, & Forman 2012). Play, curiosity, and real-world experiences are what promote learning, and adults serve as mentors who encourage independence and discovery.. Malaguzzi's 'Hundred Languages of Children' concept highlights that children communicate ideas through multiple forms, such as art, music, movement, play, and language (Edwards et al., 2012). Another key concept of this approach is that the environment is the "third teacher," which sees the physical space (home, classroom) as a partner in education with the teachers that, through thoughtful design and arrangement, stimulates exploration and promotes independence. This approach aligns with the first 1000 days through providing rich sensory experiences, stable connections, and emotionally supportive surroundings that promote early brain development and communication abilities.



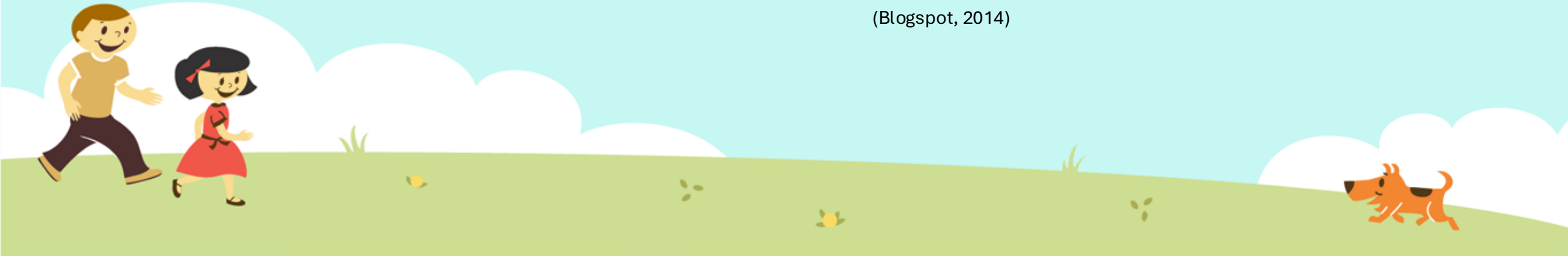
(Cultivating Confidence, 2022)

International approaches to early years practice

The early childhood curriculum in New Zealand is called Te Whāriki, which translates to "woven mat" and symbolises how relationships, culture, and experiences are intertwined with children's learning. (Ministry of Education, 2017). Children are considered as capable and confident learners, and their identities and cultural backgrounds are valued. Te Whāriki recognises that children's development is influenced by their interactions, surroundings, and greater social settings, which is in line with Bronfenbrenner's ecological systems theory (Bronfenbrenner, 1979). This has a significant connection to the first 1000 days of life since brain development, mental health, and future learning depend on safe connections, attentive care, and nurturing surroundings at this time (Centre on the Developing Child, 2016).



(Blogspot, 2014)



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